

# Phase I Environmental Site Assessment

5.7-Acres of Vacant Land

15522 North Thompson Peak Parkway

Scottsdale, Arizona

Arizona State Land Department

1616 West Adams Street | Phoenix, Arizona 85007

June 4, 2020 | Project No. 605816003



Geotechnical | Environmental | Construction Inspection & Testing | Forensic Engineering & Expert Witness

Geophysics | Engineering Geology | Laboratory Testing | Industrial Hygiene | Occupational Safety | Air Quality | GIS

**Ninyo & Moore**

Geotechnical & Environmental Sciences Consultants

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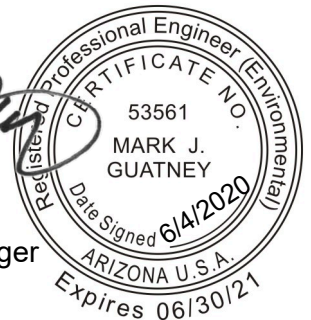
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## EXECUTIVE SUMMARY

Ninyo & Moore was retained by the Arizona State Land Department to perform a Phase I Environmental Site Assessment (ESA) on the 5.7-Acres Vacant Land located at 15522 North Thompson Peak Parkway, Scottsdale, Maricopa County, Arizona (the Site). The Site is comprised of approximately 5.7 acres of land, and is identified by Maricopa County Assessor's Parcel Number 217-14-984A.

The objective of this Phase I ESA is to identify, to the extent feasible pursuant to the process described in ASTM International (ASTM) Practice E1527-13, recognized environmental conditions (RECs), which are defined by ASTM as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment."

The results of this Phase I ESA are detailed below:

- Historical research revealed that the Site has consisted of vacant, undeveloped land since at least the mid-1930s.
- On May 29, 2020, Mr. Mark Guatney of Ninyo & Moore conducted a reconnaissance of the Site. The reconnaissance involved a visual inspection of the Site, and observations of adjoining properties. At the time of the reconnaissance, the Site consisted of vacant, undeveloped land with native vegetation. Three survey monument stakes were observed at the northwestern portion of the Site. One brass U.S. Department of Interior survey cap indicating the location of a detention basin right-of-way was also observed in the vicinity of one of the survey stakes. No evidence of dumping was observed during the reconnaissance.
- Scottsdale Water provides potable water to the Site and Site vicinity.
- The City of Scottsdale provides municipal sewer service to the Site and surrounding areas.
- Based on our Site visit, there are currently no wells on the Site.
- Ninyo & Moore did not observe quantities of hazardous substances or petroleum products used or stored on Site during our Site reconnaissance.
- Indications of aboveground storage tanks (ASTs), underground storage tanks (USTs), or hazardous material spills or leaks, were not observed during the Site reconnaissance.
- Review of an environmental database report obtained for this project indicated that the Site is not listed on the regulatory databases researched by Environmental Data Resources Inc. (EDR).
- One facility, a Shell/Superpumper gasoline station, was located within the EDR search radius from the Site. The facility is not considered to be a REC to the Site at this time based on several factors, including distance from the site, location relative to the regional groundwater flow direction (e.g. hydraulically crossgradient to the Site), and the database

listing type. Refer to Section 8.2 for additional information regarding potential off site facilities of concern.

- Based on the completion of the Vapor Encroachment Condition (VEC) screening matrix, it is presumed unlikely that a VEC currently exists beneath the Site.
- An environmental lien or activity and use limitations (AULs) search was not requested for this ESA.
- Ninyo & Moore's review of Arizona Department of Environmental Quality (ADEQ)'s online databases did not identify DEURs or VEMURs, or records of drywells, USTs, or leaking USTs for the Site.

## **CONCLUSIONS**

Ninyo & Moore has performed this ESA in conformance with the scope and limitations of ASTM E1527-13 of the 5.7-acres of vacant land located at 15522 North Thompson Peak Parkway, Scottsdale, Arizona. Based on the information compiled during the preparation of this report, this assessment has revealed no evidence of RECs in connection with the Site at this time.

## **RECOMMENDATIONS**

Based on the findings of this ESA, no further investigation is recommended at this time.

# 1. INTRODUCTION

Ninyo & Moore was retained by the Arizona State Land Department to perform a Phase I Environmental Site Assessment (ESA) on the 5.7-Acres Vacant Land located at 15522 North Thompson Peak Parkway, in Scottsdale, Maricopa County, Arizona (the Site).

## 1.1. Purpose

In accordance with ASTM E1527-13, the objective of the ESA is to identify recognized environmental conditions. The term recognized environmental conditions (RECs) means "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions."

Identification of RECs will fall into three categories: existing REC (as defined above), Historical REC (HREC), or Controlled REC (CREC).

- HREC - An HREC is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations (AULs), institutional controls, or engineering controls)."
- CREC - A CREC is defined as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, AULs, institutional controls, or engineering controls)."

## 1.2. Involved Parties

Ms. Maria Scudder, Staff Geologist of Ninyo & Moore, performed historical research, regulatory inquiries, and prepared this report. Mr. Mark Guatney, Principal Engineer and Environmental Operations Manager with Ninyo & Moore, conducted the Site reconnaissance and provided project oversight and senior quality review for this report. Credentials of these individuals are included in Appendix A.



### 1.3. Scope of Work

Ninyo & Moore's scope of services for this ESA included the following:

- Performance of a Site reconnaissance to visually and/or physically observe the interior and exterior of structures and other features on the Site as well as visible exterior features of adjoining properties to identify areas of possibly contaminated surface soil or surface water, improperly stored hazardous materials, possible sources of polychlorinated biphenyls (PCBs), and possible risks of contamination from activities at the Site and adjoining properties.
- Review of reasonably ascertainable standard environmental record sources including federal, state, and tribal regulatory agency databases for the Site and for properties located within a specified radius of the Site. The purpose of this review was to evaluate possible environmental impacts to the Site and site vicinity activities. These databases list locations of known hazardous waste sites, landfills, leaking underground storage tanks (LUSTs), permitted facilities that utilize LUSTs, and facilities that use, store, or dispose of hazardous materials and/or petroleum products.
- Review of reasonably ascertainable additional environmental record sources including local records and/or additional state or tribal records for the Site and for properties located within a specified radius of the Site. The purpose of this review was to evaluate possible environmental impacts to the Site and Site vicinity activities. These databases list locations of known hazardous waste sites, solid waste landfills, registered storage tanks, emergency releases, contaminated public wells, and facilities that use, store, or dispose of hazardous materials and/or petroleum products.
- Review of reasonably ascertainable standard physical setting sources including a current United States Geological Survey (USGS) 7.5-minute topographic map, and possibly including USGS and/or state groundwater and geologic maps, and soil maps. The purpose of this review was to note information about the geologic, hydrologic, and/or topographic characteristics of the Site and Site vicinity.
- Review of reasonably ascertainable historical documents may include aerial photographs, historical fire insurance rate maps, city directories, and property tax files, as available. The purpose of this review was to review obvious uses of the Site from the present, back to the Sites first developed use, or back to 1940, whichever is earlier.
- Performance of interviews with present owners, operators, and occupants of the Site as well as other knowledgeable parties as appropriate. The purpose of these interviews is to obtain information regarding potential RECs in connection with the Site.
- Perform a preliminary vapor encroachment screening assessment on the Site and adjoining properties.
- Preparation of this ESA report documenting methodology, reporting findings, significant data gaps, and conclusions, and providing opinions of the impact on the Site of conditions noted in the findings section regarding RECs at the Site.

#### **1.4. Limitations and Exceptions**

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard of care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Ninyo & Moore should be contacted if the reader requires any additional information or has questions regarding the content, interpretations presented, or completeness of this document.

The findings, opinions, and conclusions are based on an analysis of the observed site conditions and the referenced literature. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Ninyo & Moore has no control. Ninyo & Moore cannot warrant or guarantee that not finding indicators of any particular hazardous material means that this particular hazardous material or any other hazardous materials do not exist on the site. Additional research, including invasive testing, can reduce the uncertainty, but no techniques now commonly employed can eliminate the uncertainty altogether.

#### **1.5. Special Terms and Conditions**

As indicated in Section 13.1.5 of ASTM E 1527-13, the following represents non-scope considerations; and therefore, were not addressed in this report: asbestos-containing materials, radon, lead-based paint, lead in drinking water, regulatory compliance, industrial hygiene, health and safety, indoor air quality (e.g., vapor intrusion), and biological agents. In addition, Ninyo & Moore did not address interpretations of zoning regulations, building code requirements, or property title issues.

#### **1.6. User Reliance**

This report may be relied upon by, and is intended exclusively for the Arizona State Land Department. Any use or reuse of the findings, opinions, and/or conclusions of this report by parties other than the client is undertaken at said parties' sole risk.

#### **1.7. Physical Limitations**

Physical limitations were not encountered during the Site reconnaissance.

## 1.8. Data Gaps

A data gap is a lack of or inability to obtain data required by this practice despite good faith efforts to gather such data. In completing this ESA, Ninyo & Moore encountered the following data gaps:

- Some historical records, including historical aerial photographs, were not readily available for review in 5-year intervals. Based on information obtained from other sources, and the overall findings of this Phase I ESA, Ninyo & Moore concluded this data gap did not significantly impact Ninyo & Moore's ability to identify RECs associated with the Site.

## 2. SUBJECT SITE

The following paragraphs describe the Site, the general Site setting, and observations made during the Site reconnaissance.

### 2.1. Site Description and Reconnaissance

At the time of the reconnaissance, the Site consisted of vacant, undeveloped land with native vegetation. The Site Location is presented on Figure 1, and the Site Plan with additional information concerning the Site and surrounding properties is presented on Figure 2.

### 2.2. General Site Setting

At the time of the reconnaissance, the Site was located at 15522 North Thompson Peak Parkway in Scottsdale, Arizona. According to the Maricopa County Assessor's web page, the Site is currently zoned as R1-35 (Single-Family Residential District).

#### 2.2.1. Location

The Site is located at 15522 North Thompson Peak Parkway, in Scottsdale, Maricopa County, Arizona. The Site is within Section 5 of Township 3 North, Range 5 East, of the Gila and Salt River Baseline and Meridian in Maricopa County, Arizona.

#### 2.2.2. Gross Site Area

According to information provided by Maricopa County Assessor's web page, the Site is approximately 5.7 acres in size.

#### 2.2.3. Site Development

At the time of the Site reconnaissance, Site was undeveloped land. Key on-Site observations are discussed in Section 2.3 below.

#### 2.2.4. Roads

As shown on Figure 2, the Site is located northwest of North Thompson Peak Parkway. East McDowell Mountain Ranch Road is located approximately 375 feet northeast of the Site.



### 2.2.5. Building Description

At the time of the reconnaissance, no buildings were observed on the Site.

### 2.2.6. Source of Potable Water

Scottsdale Water provides potable water to the Site vicinity.

### 2.2.7. Sewage Disposal System

The City of Scottsdale provides sanitary sewer service to the Site vicinity. Manhole covers for a sewer main were observed in McDowell Mountain Road, northeast of the Site.

### 2.2.8. Utilities

The following utilities are provided to the Site vicinity:

- Electricity: Arizona Public Service (APS)
- Natural Gas: Southwest Gas

## 2.3. Site Reconnaissance

On May 29, 2020, Mr. Mark Guatney, Principal Engineer of Ninyo & Moore, conducted a reconnaissance of the Site. The reconnaissance involved a visual inspection of the Site, and observations of adjoining properties. Details regarding observations made during the Site reconnaissance are summarized in the following table:

Site Reconnaissance Summary			
Feature	Observed at Site (Yes/No)	Comment	Environmental Concern
Buried Debris, Debris Piles, and/or Evidence of Dumping	Yes	The naturally vegetated wash area immediately east of the Site appeared to contain a homeless person encampment. Metal cans and other food stuff containers were observed within this adjoining wash area.	No
Controlled Substances Production	No		No
Drains (other than sanitary waste drains such as sinks, showers, and toilets)	No		No
Drums and Chemical Containers (capacity greater than 5 gallons)	No		No
Drywells, Retention Basins, Stormwater Drains, or Other Stormwater Features	No		No
Fill Material	No		No
Generation, Storage, and/or Disposal of Hazardous Waste	No		No
Heating and Cooling Systems	No		No
High-Voltage Electrical Transmission Lines	No		No
Interceptors and/or Separators	No		No
Odors	No		No
On-Site Records	No		No
Other Improvements and Features	Yes	Three survey monument stakes were observed along the western boundary of the Site. One brass U.S. Department of Interior survey cap indicating the location of a	No

Feature	Observed at Site (Yes/No)	Comment	Environmental Concern
		detention basin right-of-way was also observed in the vicinity of one of the survey stakes.	
Pits, Ponds, and/or Lagoons	No		No
Pooled Liquids	No		No
Railroads/Airports	No		No
Rivers/Washes	Yes	A wash with dense vegetation was observed crossing the northeastern portion of the Site, just southwest of the northeast corner of the Site.	No
Septic Systems	No		No
Stained Surfaces	No		Yes
Soil Stockpiles	Yes	Gravel stockpiles were observed on the adjoining golf course maintenance yard near the southwestern boundary of the Site.	No
Sources of Polychlorinated Biphenyls (PCBs)	No		No
Storage Tanks	No		No
Stressed Vegetation	No		No
Sumps and/or Vaults (excluding utility vaults)	No		No
Unidentified Substances and Other Environmental Concerns/Conditions	No		No
Use and Storage of Petroleum Products and Hazardous Substances	No		No
Waste Water (excluding sanitary wastes)	No		No
Water Wells	No		No

### 3. ADJOINING PROPERTIES

The following table lists the properties adjoining the Site and associated land use. Based on the nature of the adjoining properties, information available in agency databases, and observations made during our Site reconnaissance, it is not likely that these properties have impacted the environmental integrity of the Site at this time.

Adjoining Properties	
Location	Adjoining Properties and Associated Land Use
North	Vacant land followed by East McDowell Mountain Ranch Road
South	North Thompson Peak Parkway, followed by Arabian Library, McDowell Mountain Ranch Park & Aquatic Center, and a concrete skatepark.
East	Vacant land, followed by Shell Gasoline Station.
West	McDowell Mountain Golf Club maintenance area, followed by WestWorld of Scottsdale event center.

### 4. USER PROVIDED INFORMATION

The following sections summarize information provided by the user to assist the environmental professional in identifying the possibility of RECs in connection with the Site and to fulfill the user's responsibilities in accordance with Section 6 of ASTM E1527-13. A User Questionnaire was provided to ascertain pertinent information with regards to any known history of the Site. Mr. Joe Charles of the Arizona State Land Department completed the User Questionnaire on May 28, 2020.

#### **4.1. Environmental Cleanup Liens**

Mr. Charles was not aware of the existence of environmental liens or AULs associated with the Site.

#### **4.2. Activity and Use Limitations**

Ninyo & Moore was not informed of the existence of activity or use limitations associated with the Site.

#### **4.3. Specialized Knowledge**

Mr. Charles did not disclose any specialized knowledge regarding the Site.

#### **4.4. Valuation Reduction for Environmental Issues**

The Site purchase price has not yet been established, but is anticipated to be representative of fair market value.

#### **4.5. Commonly Known or Reasonably Ascertainable Information**

No commonly known or reasonably ascertainable information pertaining to the Site that are material to identifying RECs in connection with the Site were disclosed to Ninyo & Moore.

#### **4.6. Degree of Obviousness of Presence or Likely Presence of Contamination**

Mr. Charles was not aware of the presence or likely presence of contamination associated with the Site.

#### **4.7. Other User Provided Information**

Additional user information regarding the environmental condition of the Site was not provided to Ninyo & Moore.

### **5. HISTORICAL USE INFORMATION**

Ninyo & Moore conducted a historical record search for the Site. This included a review of one or more of the following resources that were found to be both reasonably ascertainable and useful for the purposes of this ESA: historical aerial photographs, historical fire insurance maps, historical topographic maps, land use records, and interviews with property representatives. Although one or more of the sources listed above provided limited information regarding the historical use of the Site, the information gathered from the sources reviewed as a whole is adequate to develop a history of the previous uses of the Site and the surrounding area in accordance with Section 8.3 of ASTM E1527-13. The following sections summarize information obtained from the historical sources utilized for this assessment. The following table provides a list of historical sources reviewed for this ESA. Copies of historical research documentation, such as fire insurance maps, historical aerial photographs, and topographic maps, are provided in Appendix D.



Summary of Historical Records Reviewed		
Data Type	Year(s)	Data Limitations
EDR Aerial Photo Decade Package (Inquiry Number 6070293.8S) Ship Date: May 20th, 2020	1957, 1962, 1964, 1976, 1979, 1980, 1986, 1992, 2007, 2010, 2013, 2017	
EDR City Directory Abstract (Inquiry Number 6070293.5S) Ship Date: May 21st, 2020	1920, 1925, 1930, 1935, 1940, 1945, 1947, 1950, 1952, 1955, 1960, 1964, 1965, 1968, 1970, 1977, 1979, 1982, 1985, 1987, 1993, 1994, 1999, 2001, 2004, 2006, 2009, 2014, 2017	
EDR Historical Topo Map (Inquiry Number 6070293.4S) Ship Date: May 20th, 2020	1904, 1906, 1930, 1939, 1964, 1965, 1973, 1974, 1975, 1982, 2006, 2014	
EDR Sanborn Map Search/Print (Inquiry Number 6070293.3S) Ship Date: May 20th, 2020		No Coverage.
EDR Radius Map Report (Inquiry Number 6070293.2S) Ship Date: May 20th, 2020	2020	
Maricopa County Assessor's Office Parcel Viewer, Aerial Photography	2020	

## 5.1. Historical Aerial Photographs

Ninyo & Moore reviewed historical aerial photographs of the Site provided by EDR. A listing of the photographs reviewed is presented in the following table. Copies of the historical aerial photographs are provided in Appendix D.

Summary of Aerial Photograph Review			
Year(s)	Source	Site Comments	Adjoining Area Comments
1957	EDR	The Site consisted of vacant, undeveloped land. Washes were present on the northern and southern portions of the Site.	The adjoining areas of the Site were vacant, undeveloped land. A canal was present to the immediate east of the Site. A large wash was located to the west of the Site.
1962	EDR	No significant changes occurred on the Site.	No significant changes occurred on the adjoining areas of the Site.
1964	EDR	The 1964 aerial appeared generally similar to the 1962 photograph.	The 1964 aerial appeared generally similar to the 1962 photograph.
1976	EDR	No changes occurred on the Site.	Land to the west of the Site was cleared for development. A second canal was also constructed to the west of the Site.
1979	EDR	The Site appeared generally similar to the 1976 aerial photograph.	The adjoining areas appeared generally similar to the 1976 aerial photograph.
1980	EDR	No significant changes occurred on the Site.	No significant changes occurred on the adjoining areas of the Site.
1986	EDR	The Site remained vacant land.	Soil movement appeared to have occurred to the west of the Site. Otherwise, no changes occurred.
1997	EDR	The Site appeared generally similar to the 1986 photograph.	Significant development occurred on the surrounding areas of the Site. Dense housing developments were constructed to the north, east, southeast, and southwest of the Site. A few structures were constructed on the west-adjacent property. Small commercial structures were present to the east of the Site.
2007	EDR	No significant changes occurred on the Site.	Additional structures were constructed on the surrounding areas to the south and west of the Site.

Year(s)	Source	Site Comments	Adjoining Area Comments
2010	EDR	No significant changes occurred on the Site.	A few structures and parking lots were added on the surrounding areas of the Site.
2013	EDR	The Site appeared generally similar to the 2010 aerial photograph.	A few of the structures further west of the Site were removed.
2017	EDR	The Site appeared generally similar to the 2013 aerial photograph.	Land to immediate west of the Site appeared to be utilized for storage of trailers and other miscellaneous equipment associated with Westworld of Scottsdale event center.
2020	Maricopa County	No significant changes occurred on the Site.	No equipment west of Site, on Westworld of Scottsdale associated land. Golf maintenance yard and equipment storage remains on the southwest adjoining property. No significant changes occurred to the adjoining properties.

## 5.2. Sanborn Fire Insurance Maps

Ninyo & Moore requested historic fire insurance rate maps (Sanborn Maps) of the Site through EDR. Sanborn Map coverage was not available for the Site and surrounding areas. A copy of the Sanborn Map Report is included in Appendix D.

## 5.3. Building Permits

Ninyo & Moore conducted an online search with the City of Scottsdale Planning & Development Services Record Department for any building permits associated with 15522 North Thompson Peak Parkway. No building permits were located by the department.

## 5.4. Historical Topographic Maps

Ninyo & Moore reviewed historical topographic maps of the Site provided by EDR. A listing of the maps reviewed is presented in the following table. Copies of the historical topographic maps are provided in Appendix D.

Summary of Topographic Maps		
Year(s)	Quadrangle	Summary
1904	Camelback	No structures were depicted on the Site or adjoining areas. A canal was present to the immediate south and west of the Site. Mountains were located to far east of the Site.
1906	Camelback	No significant changes occurred on the Site or adjoining areas.
1930	Cave Creek	No features were depicted on the 1930 topographic map.
1939	Cave Creek	No features were depicted on the 1939 topographic map.
1964,1965	Currys Corner, Sawik Mountain, McDowell Peak, Paradise Valley	The Old Verde Canal was depicted to the immediate north and east of the Site. Scottsdale Road was constructed to the far east of the Site. Jeep trails were depicted to the south of the Site. A mine was located to the slight southeast of the Site.
1973, 1974, 1975	Currys Corner, Paradise Valley, McDowell Peak, Sawik Mountain	The 1973/1974/1975 topographic map appeared generally similar to the 1964/1965 map.
1982	Sawik Mountain, Currys Corner, Paradise Valley, McDowell Peak	A second canal was constructed to the west of the site. Otherwise, no significant changes occurred.
2006	McDowell Peak	Only the northeastern portion of the map is shown. The Site was depicted as vacant land. Thompson Peak Parkway was present to the immediate south of the Site. Westworld of Scottsdale park was constructed to the west of the Site. Desert Canyon School was located to the south of Thompson Peak Parkway, along with a library. A dense residential neighborhood was constructed to the east of the Site. Two additional schools and a fire station were depicted to the north of the Site.

2014	McDowell Peak, Sawik Mountain, Currys Corner, Paradise Valley	No individual structures were depicted on the map. The surrounding areas to the north, east, and southwest of the Site were developed with several neighborhoods.
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## 5.5. City Directories

Ninyo & Moore requested historical City Directory listings for the Site through EDR. No City Directory listings were not available for the Site. A summary of notable City Directory listings for the adjoining properties is presented in the following table, and the EDR City Directory abstract is provided in Appendix D.

Year(s)	Summary
2001	15514 N Thompson Peak Pkwy (west-adjacent to Site): Sanctuary Golf Course Maintenance 15550 N Thompson Peak Pkwy (approximately 200 ft east of Site): Giant Industries
2004	15514 N Thompson Peak Pkwy (west-adjacent to Site): Sanctuary Golf Course
2006	15514 N Thompson Peak Pkwy (west-adjacent to Site): Sanctuary Golf Course 15550 N Thompson Peak Pkwy (approximately 200 ft east of Site): Superpumper
2009	15550 N Thompson Peak Pkwy (approximately 200 ft east of Site): Superpumper Inc
2014	15514 N Thompson Peak Pkwy (west-adjacent to Site): McDowell Mountain Golf Club 15525 N Thompson Peak Pkwy (south-adjacent to Site): Scottsdale City Government 15550 N Thompson Peak Pkwy (approximately 200 ft east of Site): Superpumper, Scottsdale Advantage Locks & Doors
2017	15514 N Thompson Peak Pkwy (west-adjacent to Site): McDowell Mountain Golf Club 15525 N Thompson Peak Pkwy (south-adjacent to Site): City of Scottsdale 15550 N Thompson Peak Pkwy (approximately 200 ft east of Site): Auto Locksmith, Superpumper, Scottsdale Advantage Locks & Doors

## 5.6. Interviews

Ninyo & Moore provided questionnaires for distribution to the Phase I ESA User and Site owners to provide pertinent information with regards to any known history of the Site. Mr. Joe Charles of the Arizona State Land Department, completed the owner questionnaire on May 28, 2020. Mr. Charles indicated that he was unaware of historic operations at the Site. He also indicated that he was unaware of any current or historic underground storage tanks (USTs), environmental issues, or hazardous spills/releases associated with the Site. Mr. Charles indicated that he had no knowledge of any storage of hazardous materials or wastes at the Site, nor was he aware of whether any fill soils had been imported to the Site. Additionally, he also indicated that the Site is connected to the municipal sewer service, and there are no wells on the Site. Mr. Charles also indicated that he had no knowledge of any environmental cleanup liens or activity use limitations at the Site.

## 5.7. Review of Title Documents

A historical chain-of-title report was not requested for review by Ninyo & Moore during the completion of this ESA.

## 5.8. Previous Reports and Documents

Ninyo & Moore was not provided copies of prior reports completed for the Site.

Summary of Previous Investigations		
Report Name	Year(s)	Findings
PLEASE DELETE TABLE		
IF NOT NEEDED		

## 6. PHYSICAL SETTING

The following sections include discussions of geologic and soils conditions, Site hydrology, surface waters, and topography.

### 6.1. Geologic and Soil Conditions

The Site is located in the Sonoran Desert Section of the Basin and Range Physiographic Province, which is typified by broad alluvial valleys separated by steep, discontinuous, sub parallel mountain ranges. The mountain ranges generally trend north-south and northwest-southeast. The basin floors contain alluvium with thickness extending to several thousands of feet. These basins are filled with alluvium from the erosion of the surrounding mountains, as well as from deposition from rivers. Coarser-grained alluvial material was deposited at the margins of the basins near the mountains. The surface geology of the area is described as

Late And Middle Pleistocene Surficial Deposits consisting of unconsolidated to weakly consolidated alluvial fan, terrace, and basin-floor deposits with moderate to strong soil development. This unit includes course, poorly sorted alluvial fan and terrace gravel and sand deposits, and basin-floor primarily sand, silt, and clay deposits.

Ninyo & Moore's review of the United States Department of Agriculture (USDA), Natural Resource Conservation Service (NRCS) online web soil survey indicated the primary soil type beneath the Site is mapped as Momoli-Carrizo complex and Pinamt-Tremant complex with 1 to 10 percent slopes. A copy of the USDA NRCS Web Soil Survey report is included in Appendix E.

### 6.2. Site Hydrology

The following sections discuss the Site hydrology in terms of surface water and groundwater.

#### 6.2.1. Surface Waters

Surface waters, including ponds, streams, creeks, lagoons, and other naturally-occurring bodies of water, were not observed on the Site at the time of our reconnaissance.

#### 6.2.2. Flood Zones

Ninyo & Moore reviewed flood zone information from Federal Emergency Management Agency's (FEMA) on FEMA Flood Map Service Center webpage. According to this information, the Site is located within Zone X, 0.2% chance annual flood zone (500-year floodplain).

### 6.2.3. Groundwater

According to data published by the ADWR, the approximate depth to groundwater in the area of the Site ranges from 240 to 450 feet below ground surface (bgs). The estimated depth to groundwater is based on data obtained from wells located within an approximate 1-mile radius of the Site. Based on Ninyo & Moore's interpretation of published groundwater flow contours, groundwater flow in the Site vicinity is generally to the south. Groundwater levels and flow direction can fluctuate due to seasonal variations, groundwater withdrawal or injection, and other factors.

## 6.3. Topographic Conditions

Based on a review of the United States Geological Survey (USGS) 7.5-Minute Topographic Quadrangle Map Series of the McDowell Peak, AZ Quadrangle, the Site is situated at an elevation of approximately 1,535 feet above mean sea level. The topography of the site generally slopes towards the west-southwest.

## 7. ENVIRONMENTAL REGULATORY AGENCY INQUIRIES

To enhance and supplement the standard environmental record sources identified in Section 5.1, additional local and/or federal, state, or tribal records shall be checked when, in the judgement of the EP, such additional records (1) are reasonably ascertainable, (2) and sufficiently useful, accurate, and complete in light of the objective of the records review. Examples of additional record sources include department of health/environmental division, fire department, planning/building department, or local/regional water quality agencies. In completing this ESA, Ninyo & Moore contacted the following additional record sources:

- Arizona Department of Environmental Quality (ADEQ)
- Maricopa County Environmental Services Department (MCESD)
- City of Scottsdale Fire Department (COSFD)
- City of Scottsdale

Descriptions of these agencies are provided in Sections 7.1 through 7.4 below.

### 7.1. State Environmental Sources

Based on Ninyo & Moore's review of the ADEQ Arizona Unified Repository for Informational Tracking of Environment (AZURITE) database did not identify a Declaration of Environmental Use Restriction (DEUR) or a Voluntary Environmental Mitigation Use Restriction (VEMUR) for the Site. Ninyo & Moore's review of the ADEQ online databases indicated there were no records of drywells, underground storage tanks (USTs), or leaking underground storage tanks (LUSTs) for the Site.

## 7.2. County Environmental Sources

### Maricopa County Environmental Services Department (MCESD)

MCESD was contacted regarding septic records and/or air quality records associated with the Site. No relevant air quality records or septic records were located by Maricopa County.

## 7.3. Fire Department

Ninyo & Moore requested records for the address associated with the Site regarding fire records, hazardous materials spills, and UST permits from the City of Scottsdale Fire Department (COSFD) that may be available. The COSFD had no records for the Site address.

## 7.4. Local Regulatory Sources

As discussed under Section 5.3, Ninyo & Moore requested records from the City of Scottsdale Planning & Development Services Record Department for the address 15522 North Thompson Peak Parkway. No building permits or other relevant records were located by the department.

## 8. ENVIRONMENTAL DATABASE REPORT REVIEW

Environmental Data Resources, Inc. (EDR) performed a computerized environmental information database search for the Site and Site vicinity. The EDR report included federal, state, and local databases. The review was conducted to evaluate whether or not the Site or properties within the vicinity of the Site have been listed as having experienced significant unauthorized releases of hazardous substances or other events with potentially adverse environmental effects for the Site. A summary of the environmental databases searched, their corresponding search distance, and the number of listed off-site properties of potential environmental concern to the Site are presented in the following table. A copy of the EDR Radius Map Report is presented in Appendix D.

Map Findings Summary								
Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Exclusive Historical Auto Stations		0.125	1	NR	NR	NR	NR	1
Underground Storage Tank Listing		0.25	1	0	NR	NR	NR	1

### 8.1. Regulatory Database Listings for the Site

The Site was not listed on any of the regulatory databases researched by EDR.

### 8.2. Regulatory Database Listings for Off-Site Properties

Off-Site properties/facilities listed in the **Map Findings Summary** table above were evaluated as to their potential to impact soil, soil vapor, and/or groundwater at the Site. The following table presents the properties/facilities that were interpreted to represent a potential environmental concern to the Site, based on their proximity to the Site, the nature of the database on which they are listed, and/or the assumed direction of groundwater flow in the Site vicinity (south).

Facilities of Potential Concern	
Site Name	SUPERPUMPER INC
Site Address	15550 N THMPSON PEAK PKWY
Distance from Site	360 feet
Direction from Site	East-northeast
Database	ENF, EMAP, Financial Assurance 1, UST, EDR Hist Auto
Comments	Superpumper (Shell) is a gas station located at the corner of N Thompson Pk Pkwy and E McDowell Mountain Ranch Rd. The facility is listed in EDR's Historic Auto Station database as a gasoline service station from 2011 to 2014. Two 12,000-gallon gasoline USTs and one 12,000-gallon diesel UST are currently registered at the facility. The tanks are dual-walled and constructed of fiberglass-reinforced plastic. Multiple enforcement records related to the UST program were documented in the database report, however each case is listed as closed. The annual commercial liability insurance for USTs at the facility is currently effective until October 27, 2020. Based on this information, and the fact that no releases were documented at the facility, the database listings related to Superpumper do not represent a REC to the Site.

## 9. VAPOR ENCROACHMENT/INTRUSION

Ninyo & Moore conducted a preliminary vapor encroachment screen (pVES) for potential chemicals of concern (COC). The pVES was based on the guidelines presented in the ASTM E2600 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions. The purpose of the pVES is to identify a vapor encroachment condition (VEC), which is the presence or likely presence of COC vapors in sub-surface soils at the site as a result of a release of vapors from contaminated soil or groundwater either on or near the site. The potential for VECs beneath the site was evaluated using a Vapor Encroachment Screening Matrix (VESM). The VESM included performing a Search Distance Test to identify if there are any known or suspect contaminated sites surrounding or upgradient of the site within specific search radii, a COC Test (for those known or suspect contaminated sites identified within the Search Distance Test) to evaluate whether or not COC are likely to be present, and a Critical Distance Test to evaluate whether or not COC in a contaminated plume may be within the critical distance of the site (100 feet for non-petroleum hydrocarbon contaminants, and 30 feet for petroleum hydrocarbon contaminants).

Based on the completion of the VESM, it is presumed unlikely that a VEC currently exists beneath the site. A copy of the VESM is included in Appendix H.

## 10. ANALYSIS AND CONCLUSIONS

Based on the results of this ESA, the following analysis and conclusions are provided.

### 10.1. Subject Site

Based on a review of historical documentation, the Site has consisted of vacant, unoccupied land with native desert vegetation since at least the mid-1930s. Three survey monument stakes were observed at the northwestern portion of the Site. One brass U.S. Department of Interior survey cap indicating the location of a detention basin right-of-way was also observed in the vicinity of one of the survey stakes. No Site listings were identified in the regulatory databases researched by EDR. No RECs were identified from on-Site sources during this ESA.



## 10.2. Off-Site

Properties in the vicinity of the Site have consisted of vacant, undeveloped land until the late-1990s when commercial development begun. Occupants of nearby areas of the Site have included a multi-use event venue, a golf course maintenance yard, a recreation center, a library, a gas station, and vacant land. The gas station, which has operated as Shell/Superpumper, is listed in multiple databases. No open violations, active or closed UST releases, or other conditions indicative of a REC to the Site were identified in the database report. Based on this information, no RECs were identified from off-Site sources during this ESA.

## 10.3. Deviations

This report was prepared in accordance with ASTM E1527-13. No deviations from the standard occurred in this ESA. Based on the information gathered by Ninyo & Moore for the purposes of this ESA, it is Ninyo & Moore's opinion the data obtained from the Site reconnaissance, records reviewed, and interviews conducted, is adequate to make a conclusion on the environmental condition of the Site with respect to the existence or lack of RECs associated with the Site.

## **11. RECOMMENDATIONS**

Based on the findings of this ESA, no further investigation is recommended at this time.

## 12. ENVIRONMENTAL PROFESSIONAL STATEMENT

*I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in Â§312.10 of this part. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.*

### Site Assessor



Maria Scudder  
Staff Geologist

### Senior Reviewer



Mark J. Guatney  
Principal Engineer

### Certification:

I declare that, to the best of my professional knowledge and belief, I meet the definition of Environmental Professional as defined in 40 CFR Part 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Mark J. Guatney - Principal Engineer



Maria Scudder - Staff Geologist

### 13. REFERENCES

Arizona Department of Environmental Quality web page, 2020, <http://www.azdeq.gov/index.html>.

Arizona Department of Environmental Quality web page, Records Search for Environmental Liens and Activity and Use Limitations; Voluntary Environmental Mitigation Use Restrictions (VEMUR) and Declaration of Environmental Use Restrictions (DEUR), 2020.

Arizona Department of Water Resources, 2002-2003, Hydrologic Map Series Report No. 35: dated November 2002 to February 2003.

Arizona Department of Water Resources, 2020, <https://gisweb.azwater.gov/waterresourcedata/WellRegistry.aspx>.

Environmental Data Resources, Inc., 2020, The Environmental Data Resources Sanborn Map Report, dated May 20.

Environmental Data Resources, Inc., 2020, The Environmental Data Resources Aerial Photo Decade Package, dated May 20.

Environmental Data Resources, Inc., 2020, The Environmental Data Resources City Directory Report, dated May 21.

Environmental Data Resources, Inc., 2020, The Environmental Data Resources Historical Topographic Map Report, dated May 20.

Environmental Data Resources, Inc., 2020, The Environmental Data Resources Radius Map Report with GeoCheck, dated May 20.

Flood Control District of Maricopa County Webpage, Historical Aerial Photograph Review and FEMA Flood Map Review. 2020, <http://www.fcd.maricopa.gov/GIS/maps.aspx>.

Google Earth, 2020.

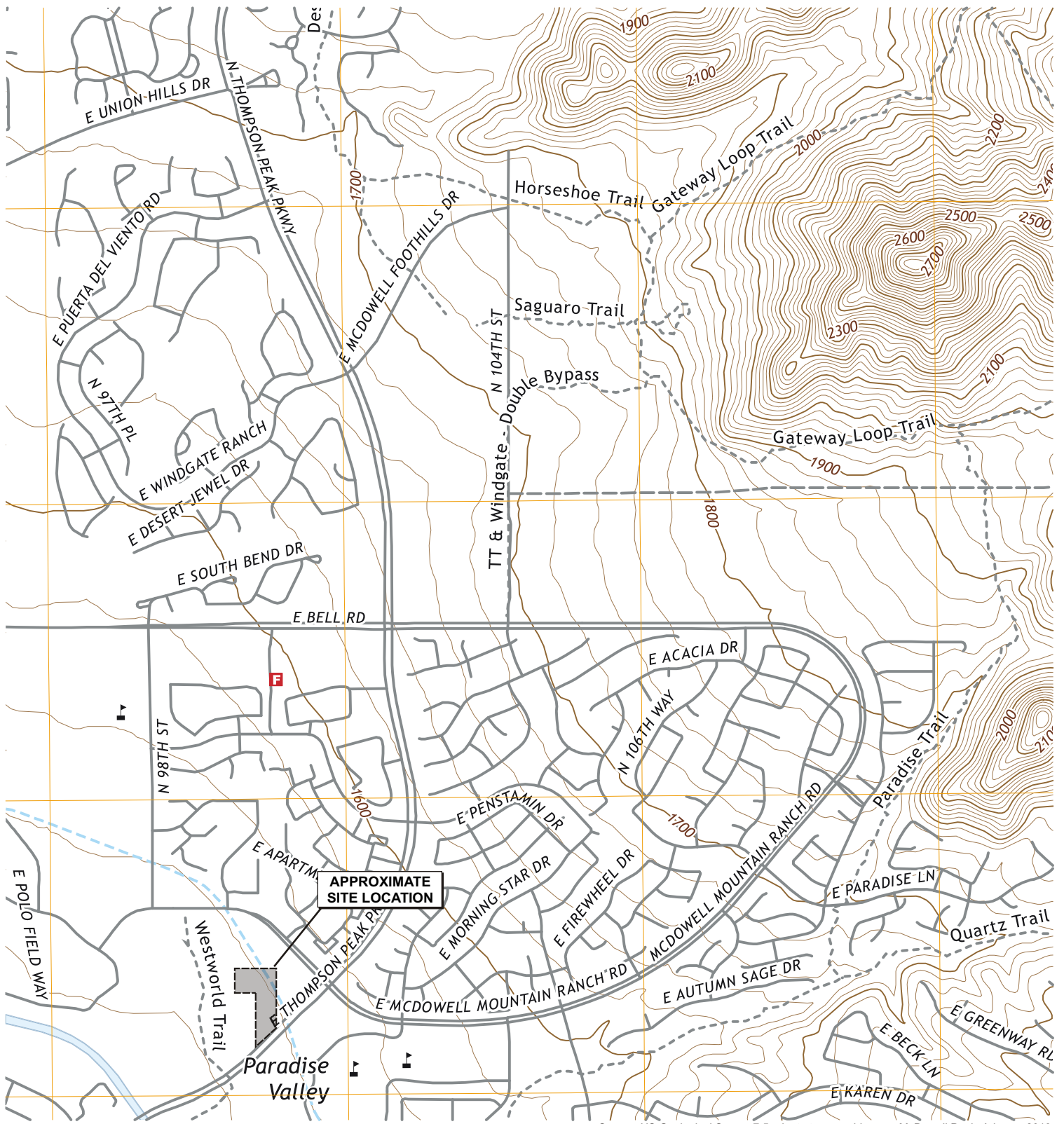
Maricopa County Air Quality Department, 2020, (602) 506-6010.

Maricopa County Assessor's Webpage, 2020, <http://www.maricopa.gov/assessor/gis/map.html>.

Maricopa County Recorder's Recorded Document Search Webpage, 2020, <https://recorder.maricopa.gov/recdocdata/>.

NRCS                      USDA                      Online                      Websoil                      Survey,                      2020,  
<http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>.

# FIGURES



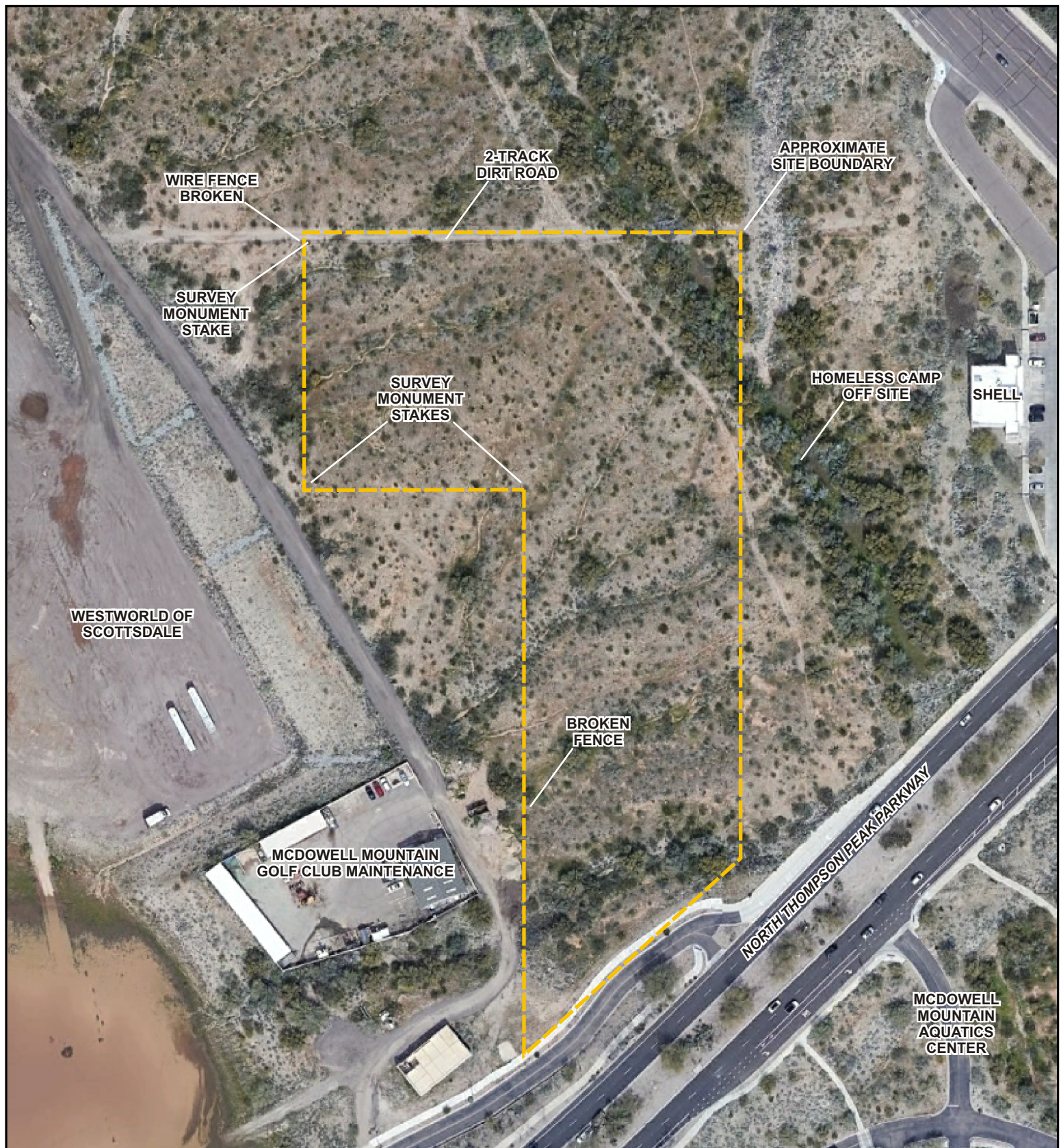
NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

FIGURE 1

## SITE LOCATION

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
MCDOWELL MOUNTAIN AND THOMPSON PEAK PARKWAY  
SCOTTSDALE, ARIZONA





Source: NAVTEQ, 10/28/18.



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

**FIGURE 2**

## SITE PLAN

PHASE I ENVIRONMENTAL SITE ASSESSMENT  
MCDOWELL MOUNTAIN AND THOMPSON PEAK PARKWAY  
SCOTTSDALE, ARIZONA



# **Appendix A - Credentials**

# Maria S. Scudder

## Staff Geologist



### YEARS OF EXPERIENCE

Total Years of Experience: 5

Years with Ninyo & Moore: 1

### EDUCATION

B.S., Geology, 2014, Juniata College

### CERTIFICATIONS

40-Hour HAZWOPER

8-Hour HAZWOPER Refresher

Maria is experienced with performing Phase I and Phase II Environmental Site Assessments and other hazardous waste site investigations. Her responsibilities include various field tasks comprised of site reconnaissance, soil and groundwater sampling, borehole logging, well installation, air monitoring, coordination and oversight of subcontractors, and preparation of daily field reports; and various office tasks comprised of data compilation, review and assimilation of historic information and environmental databases, assisting with report preparation and other project documents, phone/email contact/coordination with subcontractors/vendors, phone/email contact related to interviews and discussions with site owners/users, and management of tasks and task budgets. She has solid base writing skills, effective inter-communication skills, familiarity with ASTM E1527-13 and ASTM E1903-11, and has the ability to work with support teams as well as ability to work independently when required.

### EXPERIENCE

**RV Park and Campground, Buckeye, Arizona:** Staff Geologist during a Phase I Environmental Site Assessment (ESA) of approximately 235 acres of former agricultural land at the planned RV Park and Campground located in Buckeye, Arizona. Our services included physical review of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; performing interviews with present owners, operators, and occupants of the site; and preparation of a Phase I ESA report documenting findings and providing opinions and recommendations regarding possible environmental impacts at the site.

**Commercial Warehouse Building, Phoenix, Arizona:** Staff Geologist during a Phase I Environmental Site Assessment (ESA), Drywell Clean-out, and Sampling on the commercial warehouse building and associated driveways and parking areas located in Phoenix, Arizona. The site is located within the northern portion of the Van Buren Distribution Center industrial park and is approximately an 83,200 square-foot commercial warehouse building on 4.55 acres of land. Our Phase I ESA services included physical review of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; performing interviews with present owners, operators, and occupants of the site; performing a vapor encroachment screening assessment; and preparation of a Phase I ESA report documenting findings and providing opinions and recommendations regarding possible environmental impacts at the site. Our drywell clean-out and sampling services included conducting oversight of the cleaning of the single-chamber drywell system; soil sampling from sediment at the bottom of the drywell prior to cleaning; analytical laboratory testing for volatile organic compounds, polynuclear aromatic hydrocarbons, and petroleum hydrocarbons; and preparation of a letter presenting our activities and conclusions.

**Manufacturing Warehouse, Glendale, Arizona:** Staff Geologist during a Phase I Environmental Site Assessment (ESA) at the Manufacturing Warehouse property located in Glendale, Arizona. The site included a 7,840-square foot, single-story industrial building of block wall and slab-on-grade construction. The building included an office area, warehouse, and manufacturing areas. Our Phase I ESA services included physical review of site facilities and practices; assessment of past and present site usage; adjacent property evaluation; evaluation of site characteristics; performing interviews with present owners, operators, and occupants of the site; performing a vapor encroachment screening assessment; and preparation of a Phase I ESA report documenting findings and providing opinions and recommendations regarding possible environmental impacts at the site. Our drywell clean-out and sampling services included contracting and oversight of drywell cleanout; sampling and analysis of the drywell; and preparation of a letter report documenting the field observations and sampling, laboratory analysis, and compare the results to applicable soil remediation standards.

# Mark J. Guatney, PE, CHMM

## Principal Engineer, Environmental Operations



### YEARS OF EXPERIENCE

Total Years of Experience: 32

Years with Ninyo & Moore: 3

### EDUCATION

M.B.A., Business Administration, 2008,  
University of Phoenix

B.S., Mechanical Engineering, 1985,  
Georgia Institute of Technology

### REGISTRATIONS/CERTIFICATIONS

AZ PE (Environmental) 53561

AZ PE (Mechanical) 28202

IL PE 062-060122

CHMM No. 15023

AHERA Asbestos Building Inspector

AHERA Asbestos Contractor/Supervisor

AHERA Asbestos Management/Planner

AHERA Asbestos Project Designer

Arizona Smoke School – EPA Method 9  
– Visible Emissions Training

OSHA HAZWOPER 40-Hour

OSHA HAZWOPER 8-Hour Refresher

### PROFESSIONAL AFFILIATIONS

American Public Works Association

Arizona Association of Environmental  
Professionals

Arizona Rock Products Association

Environmental Professionals of Arizona

Institute of Hazardous Materials  
Management

Valley Partnership

Mr. Guatney has over 32 years of environmental experience and is experienced in all phases of environmental site assessments (Phase I and II ESAs), comprehensive site characterization, and remediation planning and design. Additionally, he has experience performing and/or managing hazardous materials/industrial hygiene services (asbestos, lead-containing paint, indoor air quality, mold), and regulatory compliance (spill plans, stormwater, air permitting, environmental auditing). He has project experience providing these services on a wide variety of sites for clients including federal and state agencies, local governments, utilities, and private industry. His responsibilities include managing projects and project budgets, managing client and client relationships, overseeing project staff, and assist with or lead report preparation and other project documents. Responsibilities also include various office tasks comprised of data compilation, review and assimilation of historic information and environmental databases, and phone/email contact/coordination with subcontractors/vendors. His responsibilities include coordinating projects, maintaining client relationships, provide ongoing training to staff, provide direction and review of work products, and review and sign reports.

### EXPERIENCE

**City of Glendale, Site 3 – Portion of Residential Equine Lot, Glendale, Arizona:** Project Manager during a Phase I Environmental Site Assessment (ESA) on the northern 1.9-acre portion of the residential equine lot located in Glendale, Arizona. At the time of the reconnaissance, the site was a partially fenced livestock paddock and yard. Our services included physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of this Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

**Town of Queen Creek, Residential & Commercial Site Assessment, Queen Creek, Arizona:** Project Manager during a Phase I Environmental Site Assessment (ESA) on four parcels located in Queen Creek, Arizona. At the time of our reconnaissance, the site is approximately 7 acres and was residential and residential converted to commercial office use properties on the east portion, with horse (equine) usage on the western portions of the site. Our scope of work for this Phase I ESA included physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

**Arizona Water Company, Vacant Lot, Phoenix, Arizona:** Project Manager during a Phase I Environmental Site Assessment (ESA) on approximately two acres of vacant, graded land located in Phoenix, Arizona. Our services included physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of a Phase I ESA report.

**Arizona Department of Administration, Kingman State Prison and Waste Water Treatment Plant, Golden Valley, Arizona:** Project Manager during a Phase I Environmental Site Assessment (ESA) of Kingman Prison and associated Wastewater Treatment Plant located in Golden Valley, Arizona. The site is approximately 227 acres of land developed as a 3508 bed prison, with 35 permanent structures, and a dedicated drinking water production well and wastewater treatment plant. Our services included assessment of past and present usage of the site; evaluation of characteristics of the site; adjacent property evaluation; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

# Mark J. Guatney, PE, CHMM

## Principal Engineer, Environmental Operations

**Maricopa Integrated Health Systems, Neighborhood Healthcare Facility Siting, Metropolitan Phoenix, Arizona:** Project Manager during over 25 Phase I ESAs within a 6 month period, in 6 to 8 site assignments, to assist Maricopa Integrated Health Systems new facility siting throughout metropolitan Phoenix. Our services included site reconnaissance, past and present land and site usage, evaluation of site characteristics, adjacent property evaluation, and preparation of Phase I ESA reports documenting findings, and providing opinions and recommendations regarding possible environmental impacts and recommendations for Phase II.

**City of Mesa, Southern & Stapley Intersection Improvements, Mesa, Arizona:** Project Manager during Phase I ESA, asbestos containing materials (ACM), and lead-based paint (LBP) services for improvements on Stapley Drive and Southern Avenue in Mesa, Arizona. The purpose of our evaluation was to observe existing subsurface conditions along the project alignment and to formulate recommendations relative to the design and construction of the planned improvements. The proposed improvements associated with this project generally included widening of Southern Avenue; widening of Stapley Drive; full-depth pavement reconstruction on Stapley Drive from Horne Street east to Oracle Drive and on Southern Avenue from Stapley Drive south to US 60 approach slabs; mill and overlay on the north bound lane of Southern Avenue, from Stapley Drive north to 8th Avenue; and underground utilities consisting of approximately 8,200 feet of gas line, 5,300 feet of 36-inch to 48-inch storm drain, 1,200 feet of water line, and 350 feet of sewer line. Other planned improvements included the addition of barrier walls, replacement of driveways, curb, gutter, sidewalks, landscaping, and irrigation improvements. Our Phase I ESA services included site reconnaissance; interviews and records review; evaluation of project area characteristics; adjacent property evaluation; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site. Our asbestos survey services included a visual assessment of the project area to identify homogeneous suspect ACMs; collecting bulk samples of suspect ACM; analyzing bulk samples for the presence and quantification of asbestos fibers using Polarized Light Microscopy; and preparation of an ACM report presenting our data and summarization of our conclusions and recommendations. Our LBP survey services included sample analysis conducted using USEPA Test Method 6010B; X-ray Fluorescence (XRF) field testing; evaluating laboratory analytical results; and preparation of a LBP report presenting our data and summarization of our conclusions and recommendations.

**Riata Mixed-Use Apartment Development, Chandler, Arizona:** Project Manager during environmental services for the Riata Mixed-Use Apartment Development located in Chandler, Arizona. The project included four 4-story buildings totaling 266,540 square feet, seven carriage buildings, clubhouse building, fitness building, amenity pool, carports, detached parking garages, and paved access routes and parking areas. Our environmental services included a Phase I Environmental Site Assessment (ESA) that consisted of physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of a Phase I ESA report.

**Tucson Metro CAP, Pima County and Arizona State Land Department Properties, Marana, Arizona:** Project Manager during Phase I Environmental Site Assessments (ESA) in Tucson, Arizona for 6 ASLD parcels and 13 Pima County parcels. Our services included site reconnaissance; interviews and records review; evaluation of site characteristics; adjacent property evaluation; and preparation of 2 Phase I ESA reports documenting our findings, opinions, and recommendations regarding possible environmental impacts at the site.

**Grace Baptist Church Facility, Tempe, Arizona:** Project Manager during a Limited Phase II Environmental Site Assessment (ESA) of the Grace Baptist Church Facility in Tempe, Arizona. We also conducted a Phase I ESA for the site. The site consisted of approximately 2.25 acres of land developed with a single-story building, two detached storage sheds, asphalt-paved parking area, landscaping, and a gravel-lined area on the western portion of the site. Our scope of services for the Phase II ESA included soil sampling and laboratory analysis; and preparation of a report presenting our methodology, findings, opinions, and conclusions.

**Viridian Development, Chandler, Arizona:** Project Manager during a Phase I Environmental Site Assessment (ESA) of the 362,913 square feet of vacant, graded land, known as the Chandler Viridian development, located in Chandler, Arizona. Our services included background review; site reconnaissance to document potential hazardous materials handling, storage, and disposal practices; review of publicly-available historical sources; review of federal, state, and local regulatory agency databases; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

**Two Office Buildings, 6th Avenue and N. Civic Center, Scottsdale, Arizona:** Project Manager during a Phase I Environmental Site Assessment (ESA) of 2 office building at the intersection of 6th Avenue and N. Civic Center Plaza in Scottsdale, Arizona. The site was developed with two approximately 1,080 square feet buildings each containing three office suites, one restroom, one storage closet, and asphalt paved parking areas. Our services included physical review of site facilities and practices; assessment of past and present site usage; evaluation of site characteristics; adjacent property evaluation; and preparation of a Phase I ESA report presenting our methodology, findings, opinions, and conclusions regarding the environmental conditions at the site.

# **Appendix B - Photographic Documentation**





1 : McDowell Mountain Ranch Park & Aquatic Center located to the south of the Site.



2 : Desert Canyon Elementary & Middle School, located southeast of the Site.





3 : Shell gas station located to the east of the Site.



4 : Fuel pumps being replaced at the Shell gas station located to the east of the Site.



5 : Sewer main located to the north of the Site in McDowell Mountain Ranch Road.



6 : View of the north adjacent property, facing east towards the Shell station.





7 : Looking north from northeast corner of property at natural wash draining into Site.



8 : View from northeast corner of Site looking west at foot path through natural wash area.



9 : Near northeast corner of Site, looking south into natural wash overgrown.



10 : Looking south from wash embankment along east central portion of Site.





11 : View looking west across Site from elevated wash embankment along east central portion of Site. Westworld of Scottsdale visible on horizon.



12 : View of the southern boundary of the Site facing southwest.



13 : Broken fence located along the southwestern boundary of the Site. Adjacent McDowell Mountain Golf Club maintenance building visible beyond the fence and gravel landscaping piles.



14 : Clay pot located along the southwestern boundary of the Site. Blue dumpster is located on adjoining golf course maintenance yard.





15 : View facing west of barb wire fencing located along the western boundary of the Site.



16 : View of the Site from western boundary, facing east.





17 : One of three fiberglass survey monument markers located on the western portion of the Site. Note brass cap in foreground.



18 : US Dept of the Interior brass survey marker for a detention basin ROW located at the west central portion of the Site, where the Site changes widths along the western boundary.





19 : Another survey monument marker located along the western boundary of the Site.



20 : Northwest corner of Site looking south. Third survey monument stake visible in foreground.



21 : Looking west at 2-track dirt road located along the northern boundary of the Site.



22 : From north central boundary of Site looking east toward natural wash area.

## **Appendix C - User Questionnaire**



**Site Description:** 5.7 Acres of Vacant Land **Site:** 15522 N Thompson Peak Parkway, Scottsdale, AZ

### PHASE I ESA/AAI REQUIREMENTS

According to the All Appropriate Inquiry (AAI, 40 CFR 312) requirements and ASTM (E 1527-13) guidance on conducting Phase I Environmental Site Assessments, the "user" of the assessment must provide the following information, if available, to the environmental professional in order to qualify for Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001. Please check yes or no and provide any additional information you may have regarding the site. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

**(1) Environmental cleanup liens that are filed or recorded against the site (40 CFR 132.25).**

Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law?

☐ Yes

☒ No

If yes, please explain:

**(2) Activity and land use limitations that are in place on the site or that have been filed or recorded in a registry (40 CFR 312.26).**

Are you aware of any activity use limitations (AULs), such as engineering controls, land use restrictions, or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?

☐ Yes

☒ No

If yes, please explain:

**(3) Specialized knowledge or experience of the person/department requesting the Phase I ESA and seeking to qualify for the landowner liability protections (40 CFR 312.28).**

As the user of this ESA, do you have any specialized knowledge or experience related to the property or adjoining properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?

☐ Yes

☒ No

If yes, please explain:

**(4) Relationship of the purchase price to the fair market value of the property, if it were not contaminated (40 CFR 312.29).**

Does the purchase price offered for this property reasonably reflect the fair market value of the property? If there is a difference between the purchase price and the fair market value, have you considered whether the lower purchase price is because contamination is known or believed to be at the property?

Please discuss:

**(5) Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).**

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

(a) Do you know the past uses of the property?

(b) Do you know of specific chemicals that are present or once were present at the property?

(c) Do you know of spills or other chemical releases that have taken place at the property?

(d) Do you know of any environmental cleanups that have taken place or are ongoing at the property?

☐ Yes

☒ No

If yes, please explain:

**(6) The degree of obviousness of the presence or likely presence of contamination at the property and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).**

As the user of this ESA, based on your knowledge and experience related to the property, are there any obvious indicators that point to the presence or likely presence of contamination at the property?

☐ Yes

☒ No

If yes, please explain:

Print Name

Signature

Date

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE

Site Address 15522 N Thompson Pk Pkwy  
Scottsdale, AZ

N&M Project 605816003

Owner Interview Name: Joe Charles

Date: 5/28, 2020

Owner Interview Title: \_\_\_\_\_

Owner Interview Address: \_\_\_\_\_

Requested by: Maria Scudder, Ninyo & Moore

General Environmental

- 1) Describe the current uses of the site. How long has the site been used for these purposes?

NA

- 2) Describe any structures previously present at the site that are no longer present, and their past usage/occupants and date of removal.

NA

- 3) When were the current structures constructed, if known?

NA

- 4) What is the historical land use of the site? Describe the past uses, owners, and operators of the site. (Be as detailed as possible and note approximate time periods, if known.)

NA

- 5) Are there currently, or were there previously any underground storage tanks (USTs) at the site? If so, please describe their capacities and contents.

NA

- 6) Have all USTs been removed from the site? If so, when?

NA

- 7) Was associated underground piping associated with the USTs removed?

NA

- 8) Was soil and/or groundwater sampling conducted at the time of UST removal? If so, please describe.

NA

- 9) Are you aware of any environmental issues associated with the site or of potential soil and/or groundwater contamination?

☐ Yes

☒ No

- 10) Have fill soils been brought to the property?

PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE

☐ Yes      ☐ No      ☒ Unknown

11) Has there been storage of hazardous materials or wastes on the property?

☐ Yes      ☐ No      ☒ Unknown

12) Have any of the following items been stored on the site in containers greater than 5 gallons?

Paint	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Chemicals	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Pesticides/Herbicides	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Automotive-Related Oils/Fuels	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown

13) Have there been any spills or releases of chemicals, hazardous substances, or wastes on the property?

☐ Yes      ☐ No      ☒ Unknown

14) Have any hazardous substances, petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or other waste materials been dumped aboveground, buried, or burned on the site?

☐ Yes      ☐ No      ☒ Unknown

15) Is the site hooked up to a municipal sanitary sewer system or is there a septic tank/system?

☒ Sanitary Sewer      ☐ Septic

16) Are/were there any subsurface wastewater features, such as sumps, clarifiers, discharge systems, at the site?

☐ Yes      ☐ No      ☒ Unknown

17) Does the site discharge wastewater, other than domestic wastewater or storm water, into the sewer or onto another property?

☐ Yes      ☐ No      ☒ Unknown

18) Other than permission for domestic hookup, have any city, county, or other permits for wastewater discharge been issued to the site?

☐ Yes      ☒ No      ☐ Unknown

19) Is there a transformer, capacitor, or other equipment that may contain PCBs on the site?

☐ Yes      ☐ No      ☒ Unknown

## PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE

20) Other than small quantities of legal pesticides used for landscape maintenance (e.g., Roundup), have pesticides, herbicides, or insecticides been applied on the site?

☐ Yes      ☐ No      ☒ Unknown

21) Are/were there any wells on the site (e.g., water supply wells, groundwater monitoring wells, etc.)

☐ Yes      ☒ No      ☐ Unknown

22) Are there currently, or were there previously, any pits, ponds, or lagoons on the site?

☐ Yes      ☐ No      ☒ Unknown

23) Are there currently, or were there previously, areas on the site with stained soil?

☐ Yes      ☐ No      ☒ Unknown

24) To your knowledge, have adjoining properties been used for industrial activities, such the following?  
(Please note that an adjoining property is a property that is contiguous with, or directly across the street from the site.)

Gasoline Station	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Printing Facility	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Metal Plating/Manufacturing	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Landfill	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Auto Repair Facility	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Dry Cleaners	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Junkyard	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Waste or Wastewater Treatment	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown
Storage, Disposal, or Recycling Facility	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Unknown

25) Are there any known issues related to spills/contamination with adjoining or nearby properties?

☐ Yes      ☐ No      ☒ Unknown

26) Are you aware of any previously prepared documentation for the site, such as:

- environmental sampling, compliance audit, or assessment reports
- environmental permits
- registrations for aboveground or underground storage tanks
- registrations for underground injections systems
- material safety data sheets (MSDS)
- community right-to-know plans,
- safety plans; preparedness and prevention plans; spill prevention, countermeasure, and control plans
- geotechnical or hydrogeologic reports
- storm water documents
- risk assessments
- hazardous waste generator notices?

If so, are they available for review?



**PROPERTY BACKGROUND INFORMATION QUESTIONNAIRE**

27) Are you aware of any environmental cleanup liens or activity and use limitations such as engineering controls, land use or deed restrictions or institutional controls associated with the site that are filed or recorded under federal, tribal, state, or local law?

☐ Yes

☒ No

28) Are you aware of any pending, threatened, or past litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property?

☐ Yes

☒ No

29) Are you aware of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products?

☐ Yes

☒ No

Joe Charles  
NAME (IN PRINT)

5/28/20  
DATE

[Signature]  
SIGNATURE

☐ Owner

☒ Owner Representative

☐ Occupant

☐ Other:

**\*When complete, return questionnaire via email, fax, and/or mail to the following:**

Ms. Maria Scudder  
Ninyo and Moore  
3202 East Harbour Drive  
Phoenix, Arizona 85034  
mscudder@ninyoandmoore.com  
(602) 243-1600 Office  
(602) 243-2699 FAX

# **Appendix D - Historical Information**



5.7-Acres Vacant Land

15522 North Thompson Peak Parkway

Scottsdale, AZ 85260

Inquiry Number: 6070293.3

May 20, 2020

## Certified Sanborn® Map Report



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## Certified Sanborn® Map Report

05/20/20

**Site Name:**

5.7-Acres Vacant Land  
15522 North Thompson Peak F  
Scottsdale, AZ 85260  
EDR Inquiry # 6070293.3

**Client Name:**

Ninyo & Moore  
3202 E. Harbour Drive  
Phoenix, AZ 85034  
Contact: Maria Scudder



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

### Certified Sanborn Results:

**Certification #** 3AB9-4C3E-85B5

**PO #** NA

**Project** 605816003

### UNMAPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.



Sanborn® Library search results

Certification #: 3AB9-4C3E-85B5

The Sanborn Library includes more than 1.2 million fire insurance maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow and others which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- ☒ Library of Congress
- ☒ University Publications of America
- ☒ EDR Private Collection

*The Sanborn Library LLC Since 1866™*

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## **5.7-Acres Vacant Land**

15522 North Thompson Peak Parkway

Scottsdale, AZ 85260

Inquiry Number: 6070293.8

May 20, 2020

# **The EDR Aerial Photo Decade Package**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

## EDR Aerial Photo Decade Package

05/20/20

**Site Name:**

5.7-Acres Vacant Land  
15522 North Thompson Peak F  
Scottsdale, AZ 85260  
EDR Inquiry # 6070293.8

**Client Name:**

Ninyo & Moore  
3202 E. Harbour Drive  
Phoenix, AZ 85034  
Contact: Maria Scudder



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### Search Results:

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
2017	1"=500'	Flight Year: 2017	USDA/NAIP
2013	1"=500'	Flight Year: 2013	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2007	1"=500'	Flight Year: 2007	USDA/NAIP
1997	1"=500'	Acquisition Date: April 30, 1997	USGS/DOQQ
1986	1"=500'	Flight Date: December 30, 1986	EDR Proprietary Landiscor
1980	1"=500'	Flight Date: June 13, 1980	USDA
1979	1"=500'	Flight Date: May 13, 1979	USDA
1976	1"=500'	Flight Date: December 28, 1976	EDR Proprietary Landiscor
1964	1"=500'	Flight Date: January 24, 1964	USDA
1962	1"=500'	Flight Date: September 10, 1962	USGS
1957	1"=500'	Flight Date: December 30, 1957	USDA

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INQUIRY #: 6070293.8

YEAR: 2017

— = 500'







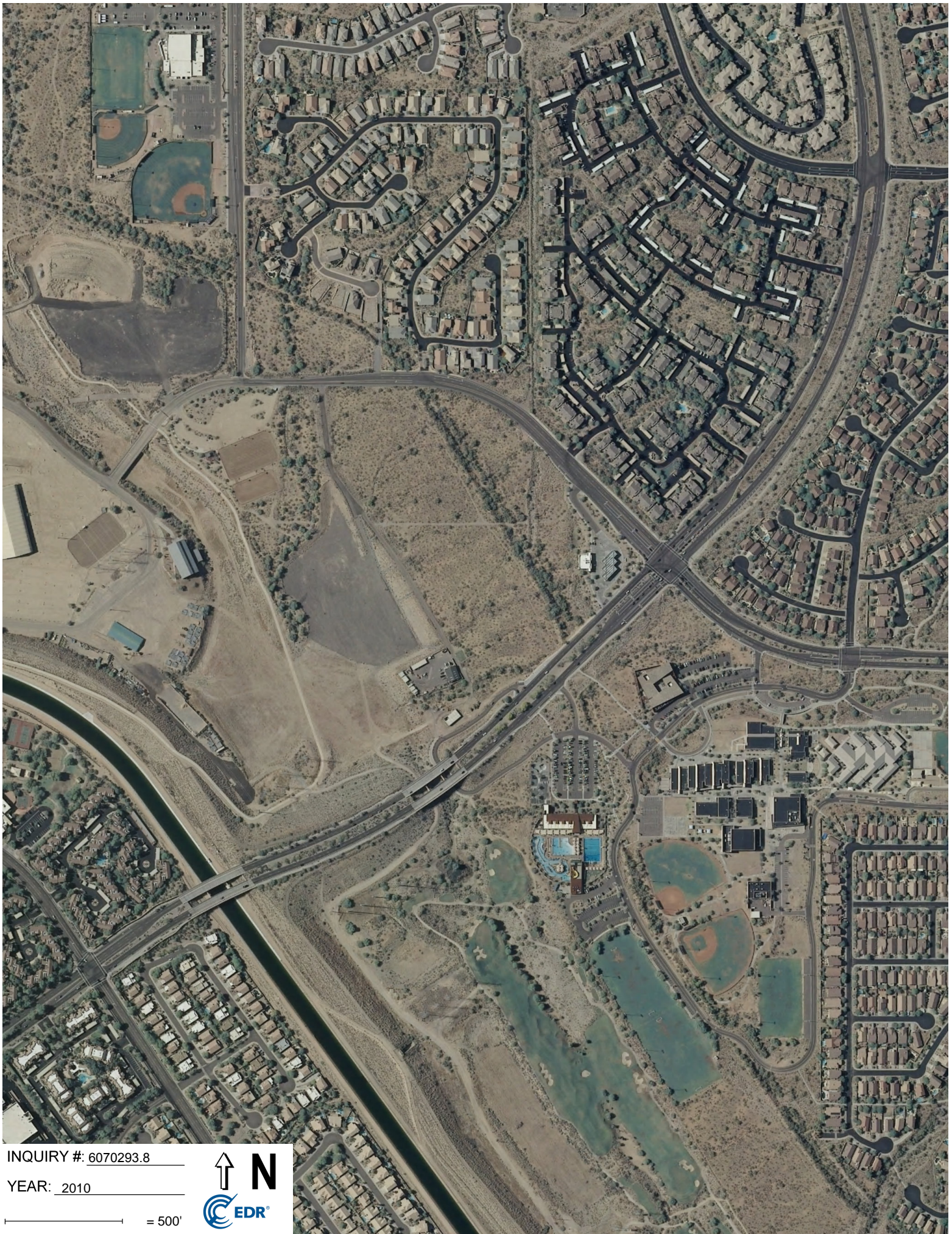
INQUIRY #: 6070293.8

YEAR: 2013

— = 500'







INQUIRY #: 6070293.8

YEAR: 2010

— = 500'







INQUIRY #: 6070293.8

YEAR: 2007

— = 500'







INQUIRY #: 6070293.8

YEAR: 1997

— = 500'







INQUIRY #: 6070293.8

YEAR: 1986

— = 500'







INQUIRY #: 6070293.8

YEAR: 1980

— = 500'







INQUIRY #: 6070293.8

YEAR: 1979

— = 500'







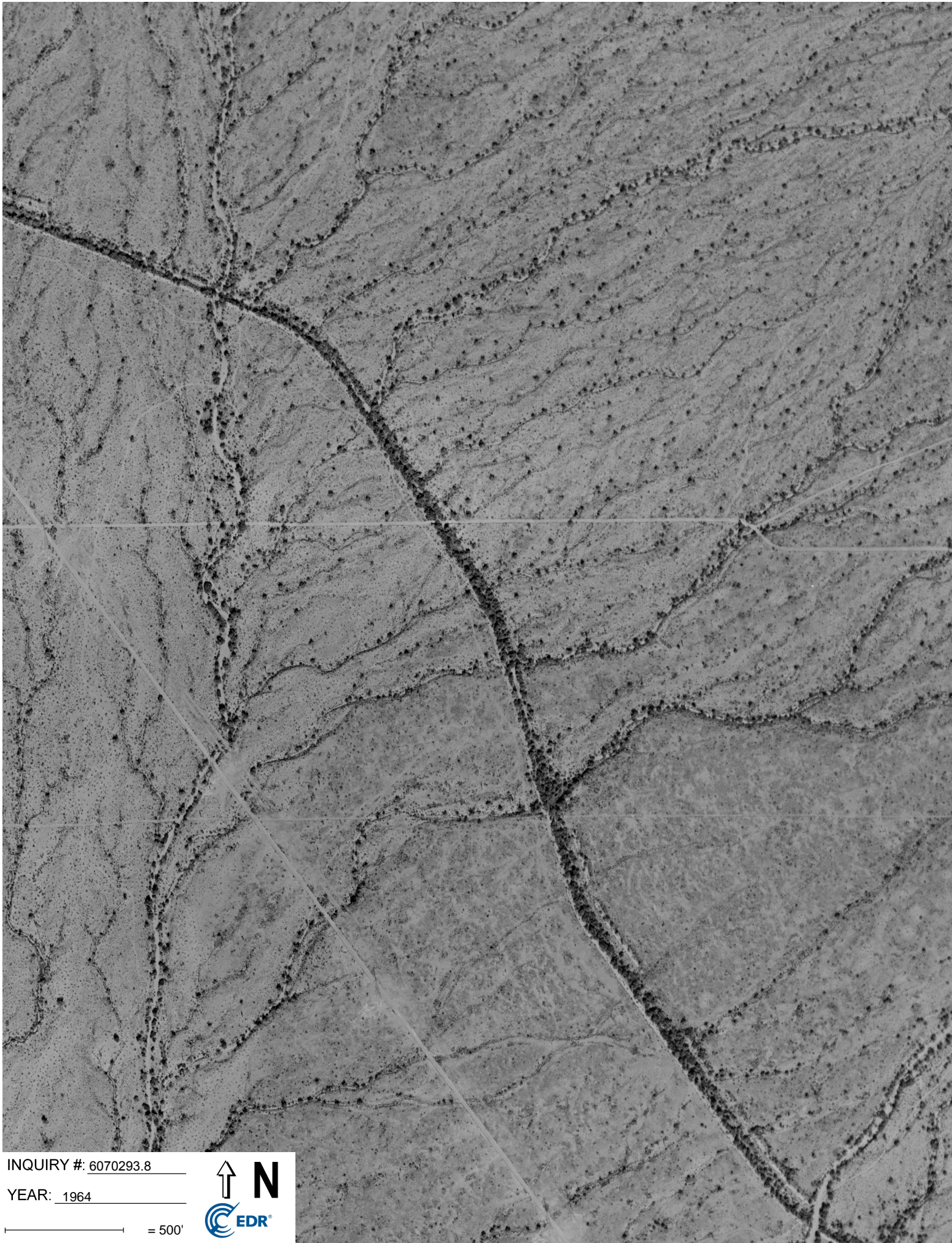
INQUIRY #: 6070293.8

YEAR: 1976

— = 500'







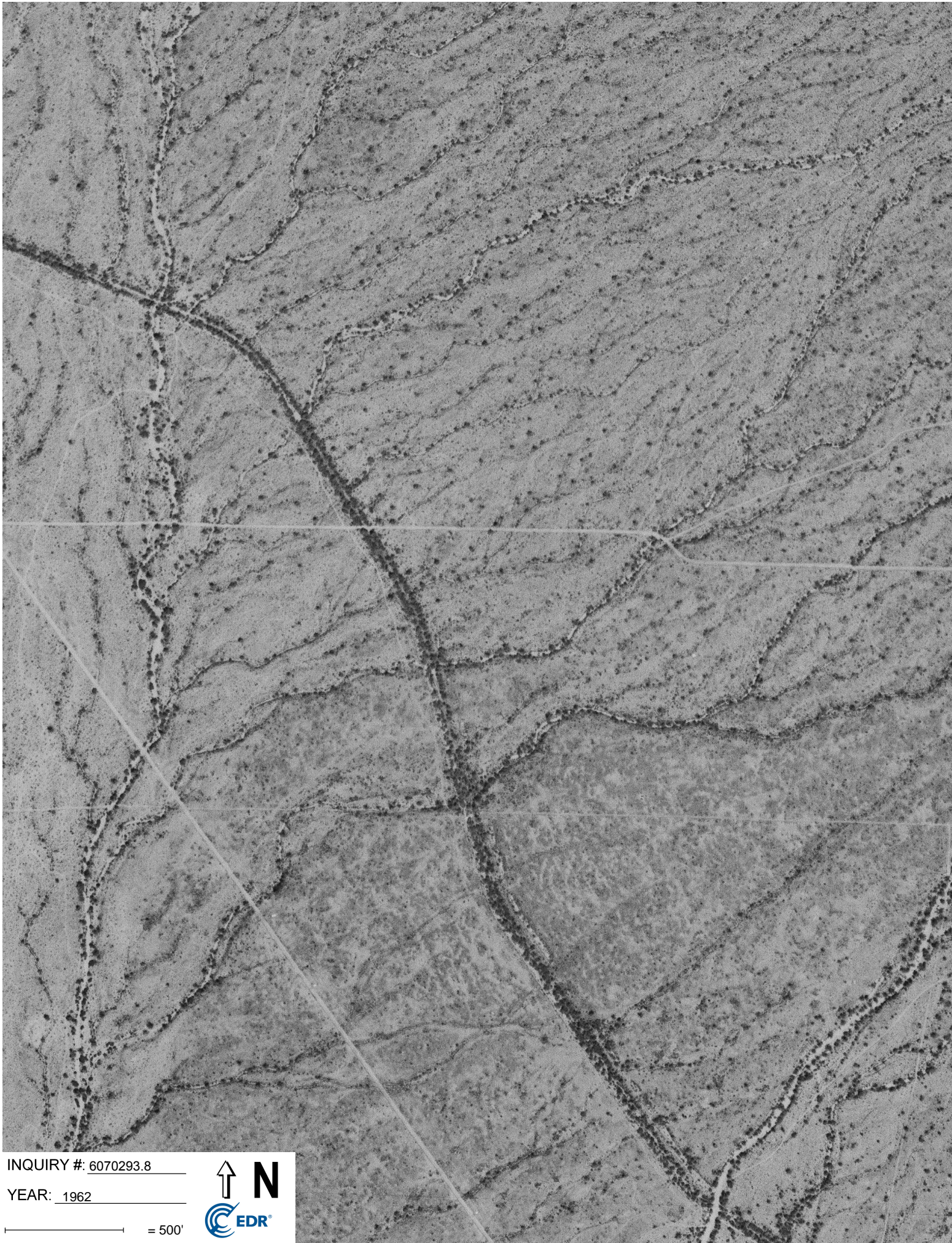
INQUIRY #: 6070293.8

YEAR: 1964

— = 500'







INQUIRY #: 6070293.8

YEAR: 1962

— = 500'







INQUIRY #: 6070293.8

YEAR: 1957

— = 500'







5.7-Acres Vacant Land

15522 North Thompson Peak Parkway

Scottsdale, AZ 85260

Inquiry Number: 6070293.4

May 20, 2020

# EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

# EDR Historical Topo Map Report

05/20/20

**Site Name:**

5.7-Acres Vacant Land  
15522 North Thompson Peak F  
Scottsdale, AZ 85260  
EDR Inquiry # 6070293.4

**Client Name:**

Ninyo & Moore  
3202 E. Harbour Drive  
Phoenix, AZ 85034  
Contact: Maria Scudder



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Ninyo & Moore were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

**Search Results:****Coordinates:**

<b>P.O.#</b>	NA	<b>Latitude:</b>	33.628817 33° 37' 44" North
<b>Project:</b>	605816003	<b>Longitude:</b>	-111.865983 -111° 51' 58" West
		<b>UTM Zone:</b>	Zone 12 North
		<b>UTM X Meters:</b>	419681.00
		<b>UTM Y Meters:</b>	3721337.35
		<b>Elevation:</b>	1533.86' above sea level

**Maps Provided:**

2014	1904
2006	
1982	
1973, 1974, 1975	
1964, 1965	
1939	
1930	
1906	

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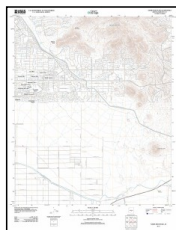
## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

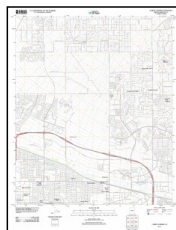
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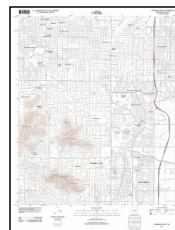
McDowell Peak  
2014  
7.5-minute, 24000



Sawik Mountain  
2014  
7.5-minute, 24000

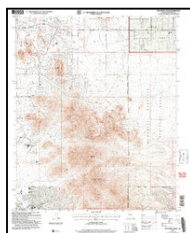


Currys Corner  
2014  
7.5-minute, 24000



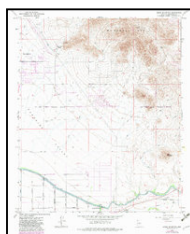
Paradise Valley  
2014  
7.5-minute, 24000

### 2006 Source Sheets

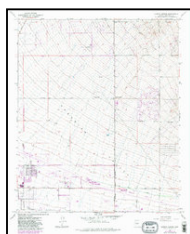


McDowell Peak  
2006  
7.5-minute, 24000  
Aerial Photo Revised 2003

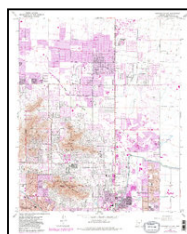
### 1982 Source Sheets



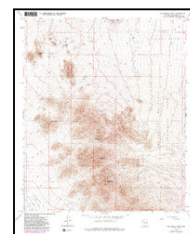
Sawik Mountain  
1982  
7.5-minute, 24000  
Aerial Photo Revised 1978



Currys Corner  
1982  
7.5-minute, 24000  
Aerial Photo Revised 1978

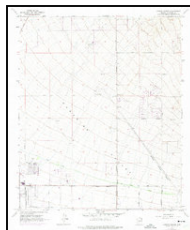


Paradise Valley  
1982  
7.5-minute, 24000  
Aerial Photo Revised 1978



McDowell Peak  
1982  
7.5-minute, 24000  
Aerial Photo Revised 1978

### 1973, 1974, 1975 Source Sheets



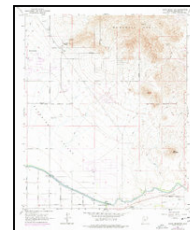
Currys Corner  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973



Paradise Valley  
1973  
7.5-minute, 24000  
Aerial Photo Revised 1973



McDowell Peak  
1974  
7.5-minute, 24000  
Aerial Photo Revised 1974

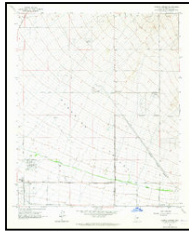


Sawik Mountain  
1975  
7.5-minute, 24000  
Aerial Photo Revised 1975

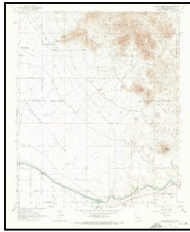
## Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

### 1964, 1965 Source Sheets



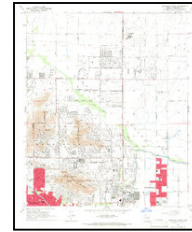
Currys Corner  
1964  
7.5-minute, 24000  
Aerial Photo Revised 1962



Sawik Mountain  
1964  
7.5-minute, 24000  
Aerial Photo Revised 1962



McDowell Peak  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1962



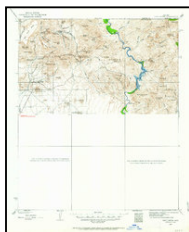
Paradise Valley  
1965  
7.5-minute, 24000  
Aerial Photo Revised 1962

### 1939 Source Sheets



Cave Creek  
1939  
30-minute, 125000

### 1930 Source Sheets



Cave Creek  
1930  
30-minute, 125000

### 1906 Source Sheets



Camelsback  
1906  
15-minute, 62500



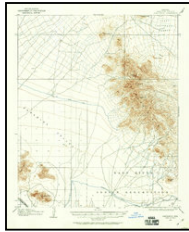
Camelback  
1906  
15-minute, 62500



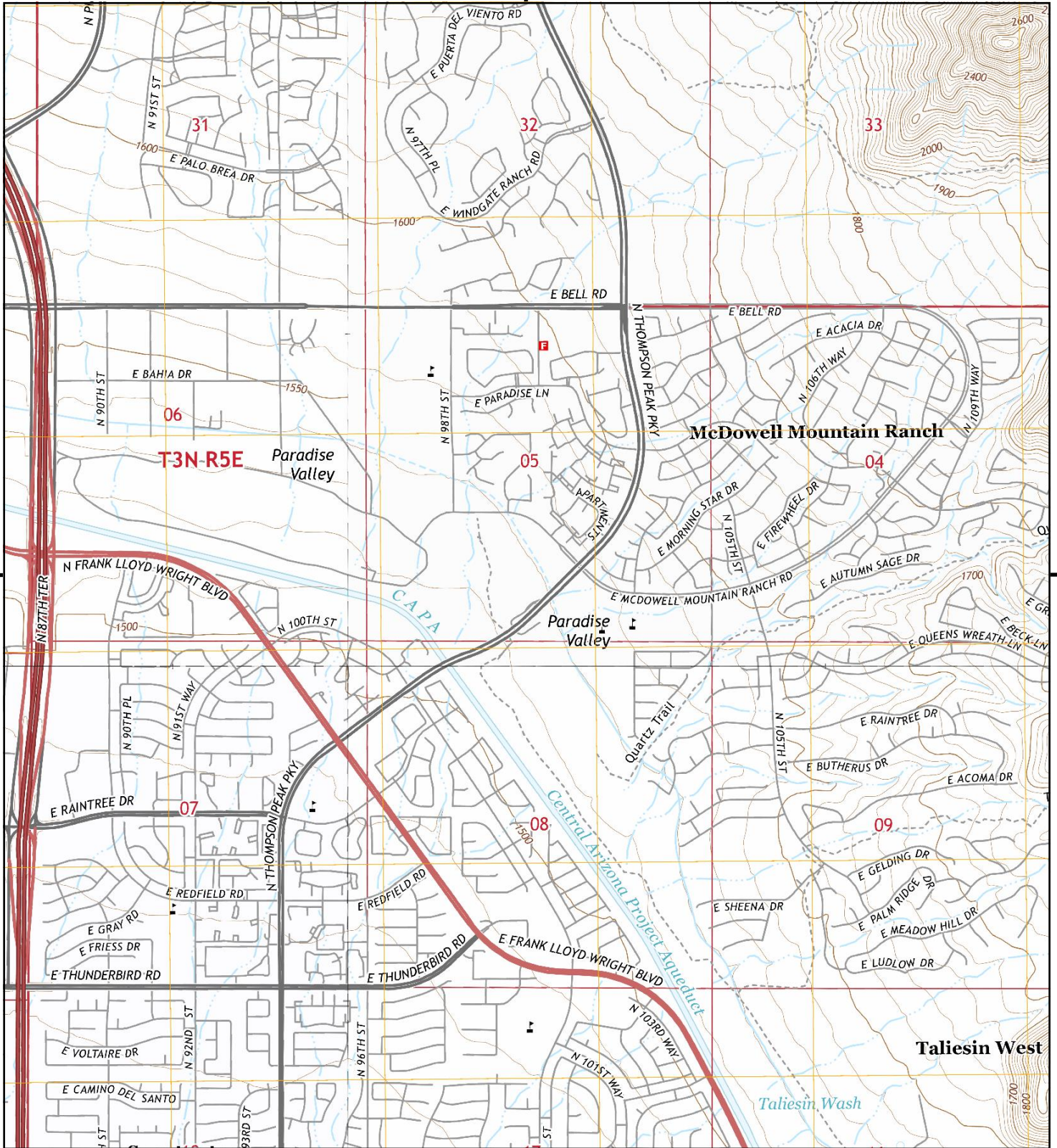
## ***Topo Sheet Key***

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

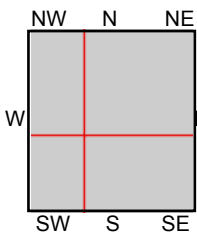
### **1904 Source Sheets**



Camelback  
1904  
15-minute, 62500



This report includes information from the following map sheet(s).

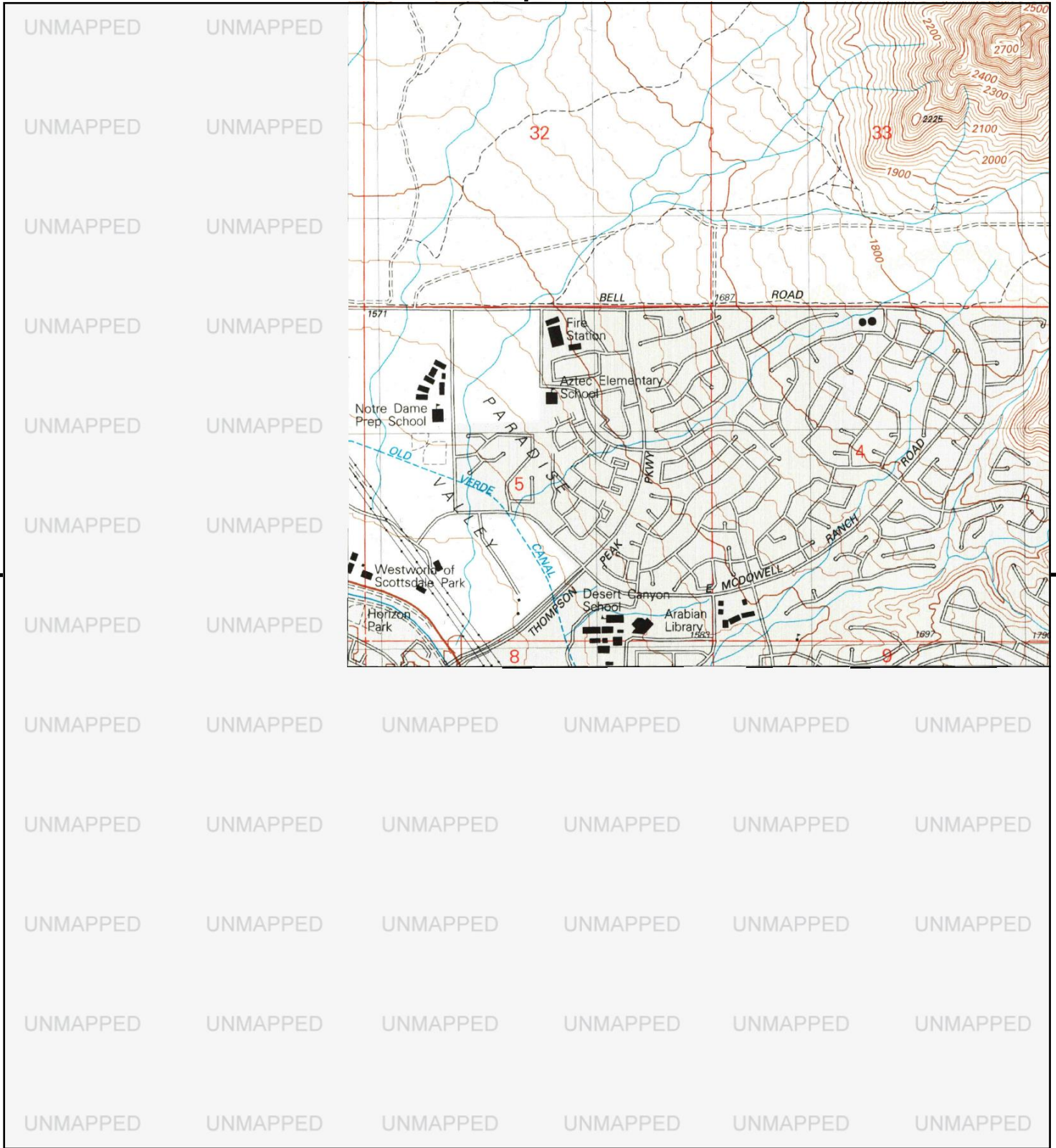


TP, McDowell Peak, 2014, 7.5-minute  
 SE, Sawik Mountain, 2014, 7.5-minute  
 SW, Paradise Valley, 2014, 7.5-minute  
 NW, Currys Corner, 2014, 7.5-minute

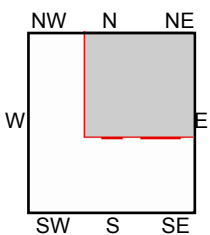
**SITE NAME:** 5.7-Acres Vacant Land  
**ADDRESS:** 15522 North Thompson Peak Parkway  
 Scottsdale, AZ 85260  
**CLIENT:** Ninyo & Moore







This report includes information from the following map sheet(s).

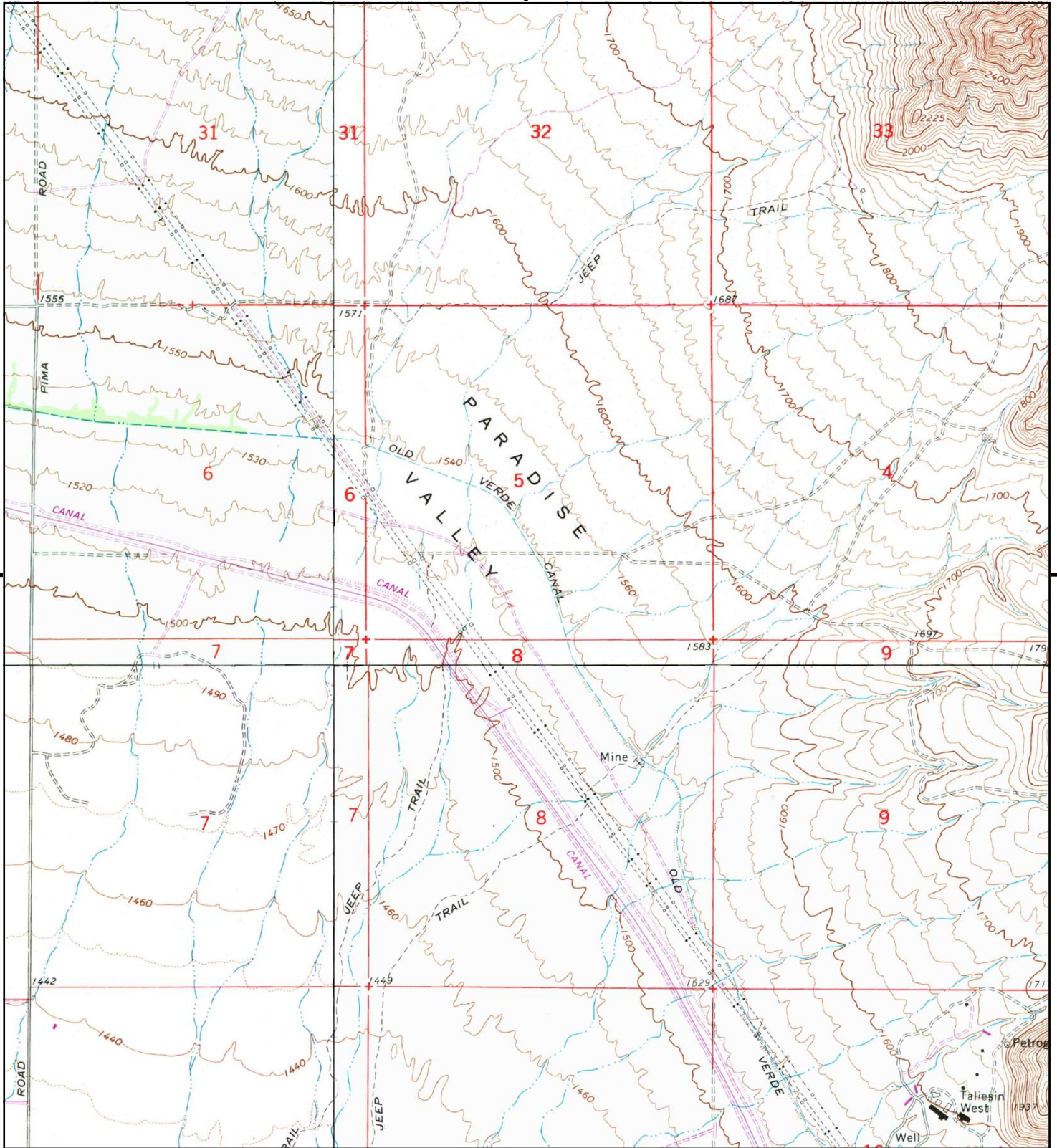


TP, McDowell Peak, 2006, 7.5-minute

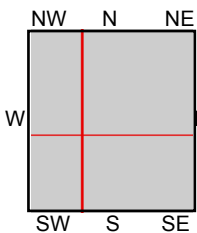
**SITE NAME:** 5.7-Acres Vacant Land  
**ADDRESS:** 15522 North Thompson Peak Parkway  
 Scottsdale, AZ 85260  
**CLIENT:** Ninyo & Moore







This report includes information from the following map sheet(s).

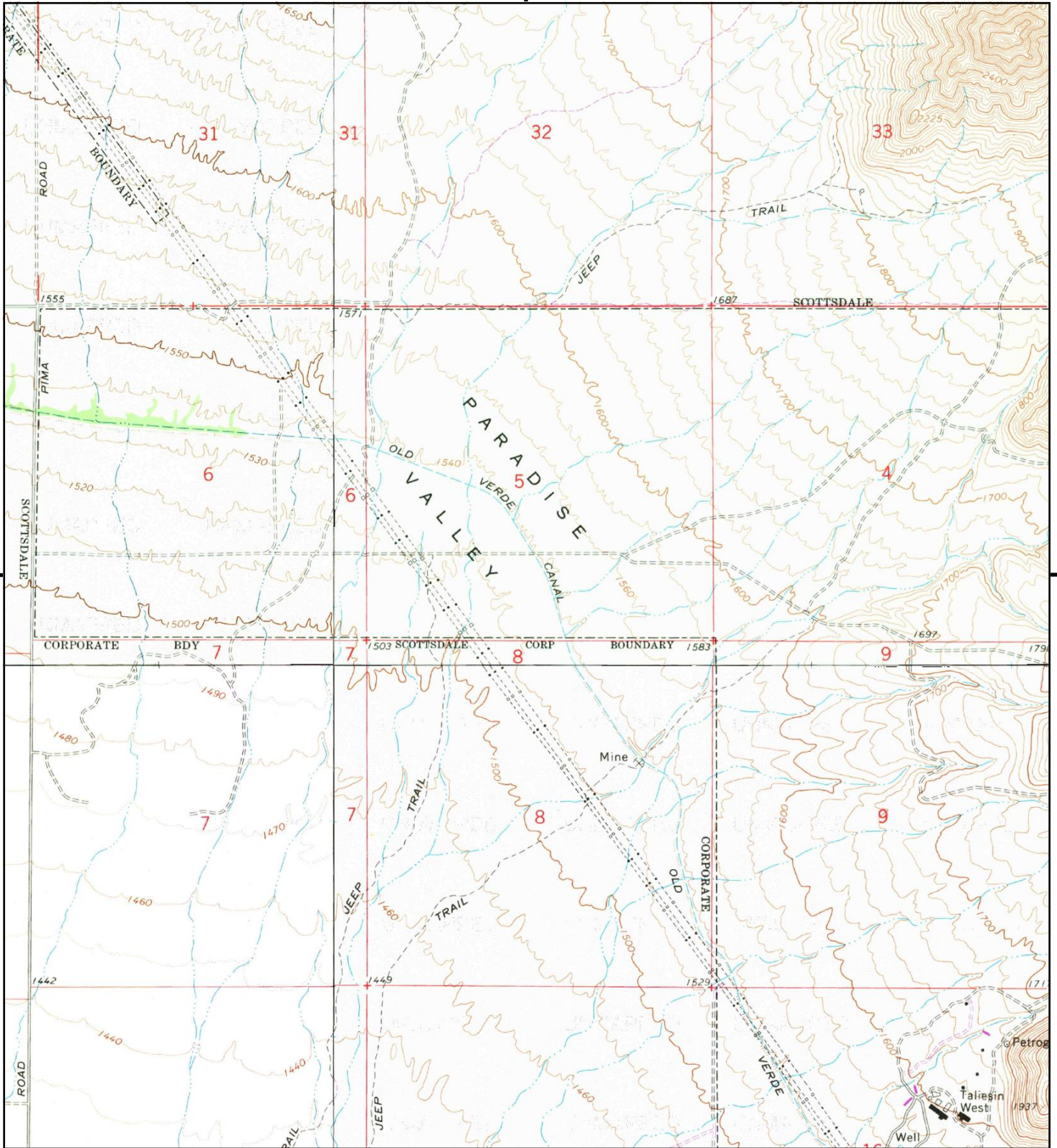


TP, McDowell Peak, 1982, 7.5-minute  
SE, Sawik Mountain, 1982, 7.5-minute  
SW, Paradise Valley, 1982, 7.5-minute  
NW, Currys Corner, 1982, 7.5-minute

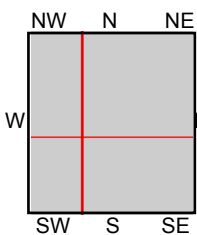
SITE NAME: 5.7-Acres Vacant Land  
ADDRESS: 15522 North Thompson Peak Parkway  
Scottsdale, AZ 85260  
CLIENT: Ninyo & Moore







This report includes information from the following map sheet(s).

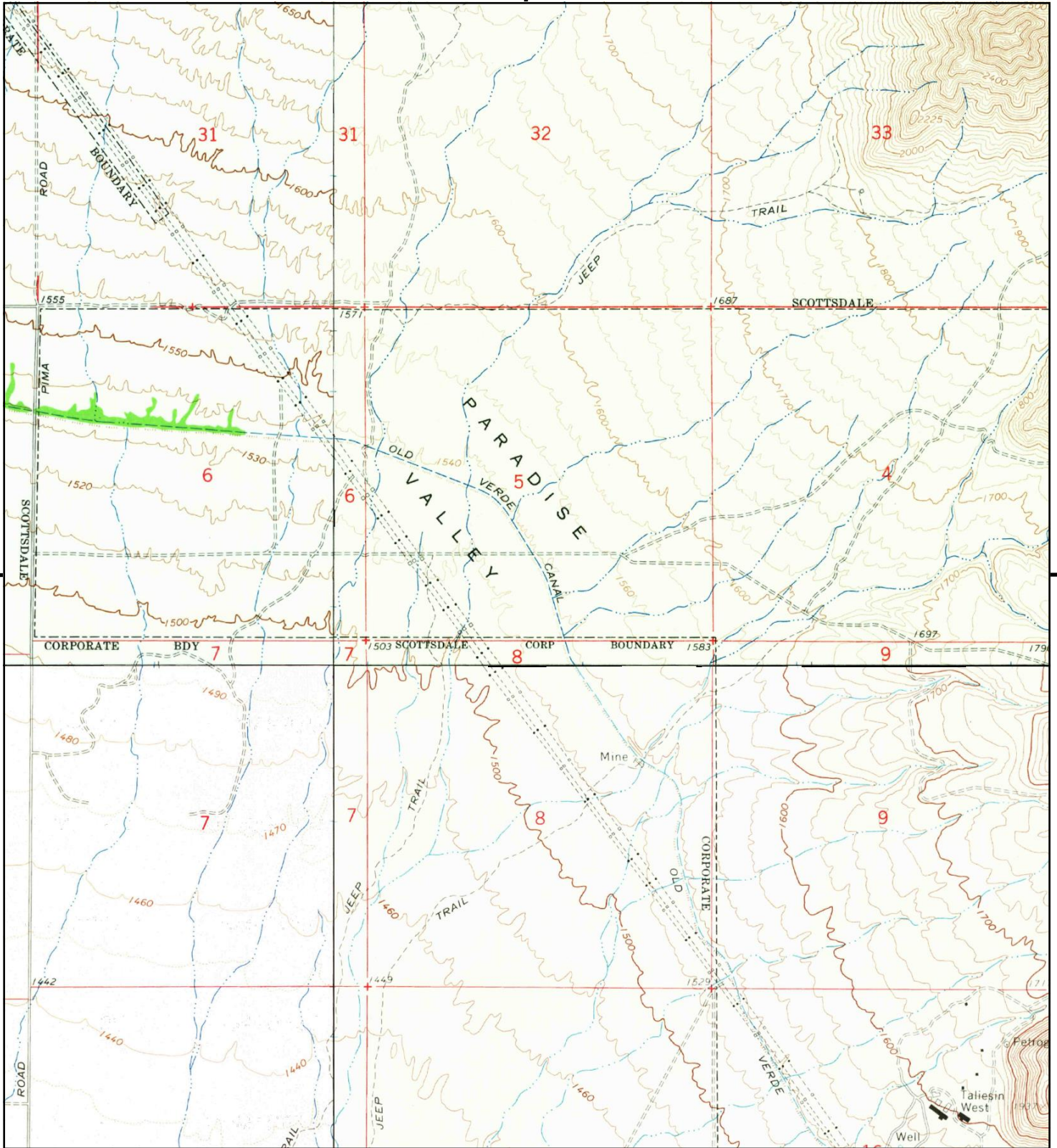


TP, McDowell Peak, 1974, 7.5-minute  
SE, Sawik Mountain, 1975, 7.5-minute  
SW, Paradise Valley, 1973, 7.5-minute  
NW, Currys Corner, 1973, 7.5-minute

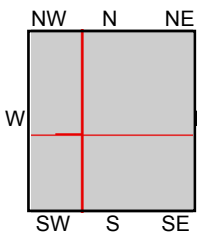
**SITE NAME:** 5.7-Acres Vacant Land  
**ADDRESS:** 15522 North Thompson Peak Parkway  
Scottsdale, AZ 85260  
**CLIENT:** Ninyo & Moore







This report includes information from the following map sheet(s).

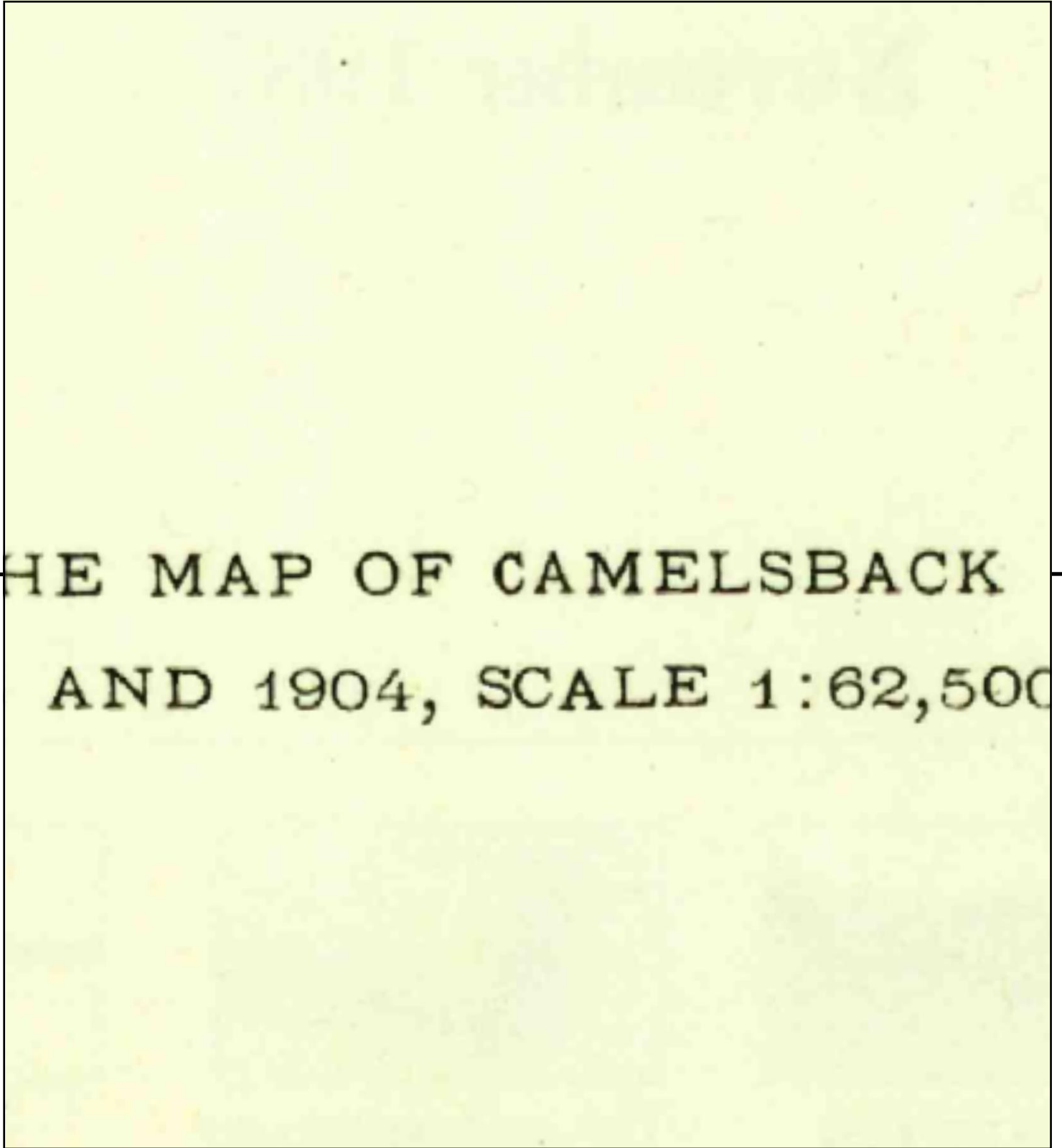


TP, McDowell Peak, 1965, 7.5-minute  
SE, Sawik Mountain, 1964, 7.5-minute  
SW, Paradise Valley, 1965, 7.5-minute  
NW, Currys Corner, 1964, 7.5-minute

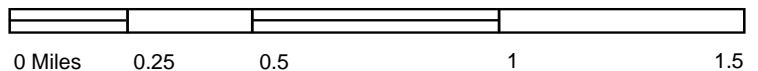
**SITE NAME:** 5.7-Acres Vacant Land  
**ADDRESS:** 15522 North Thompson Peak Parkway  
Scottsdale, AZ 85260  
**CLIENT:** Ninyo & Moore







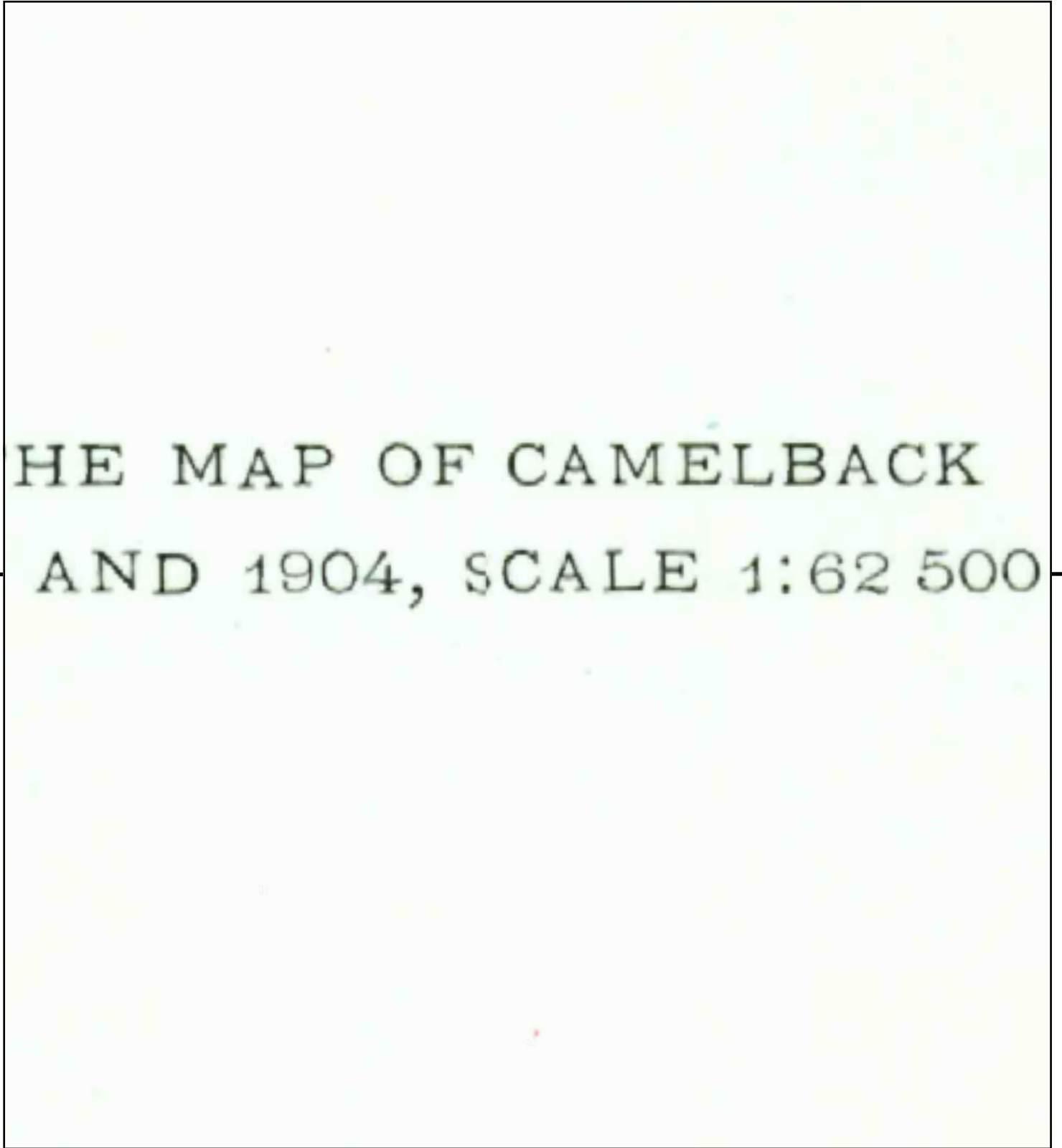
This report includes information from the following map sheet(s).



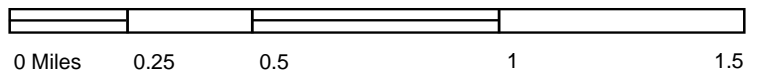
TP, Cave Creek, 1939, 30-minute

SITE NAME: 5.7-Acres Vacant Land  
 ADDRESS: 15522 North Thompson Peak Parkway  
 Scottsdale, AZ 85260  
 CLIENT: Ninyo & Moore





This report includes information from the following map sheet(s).

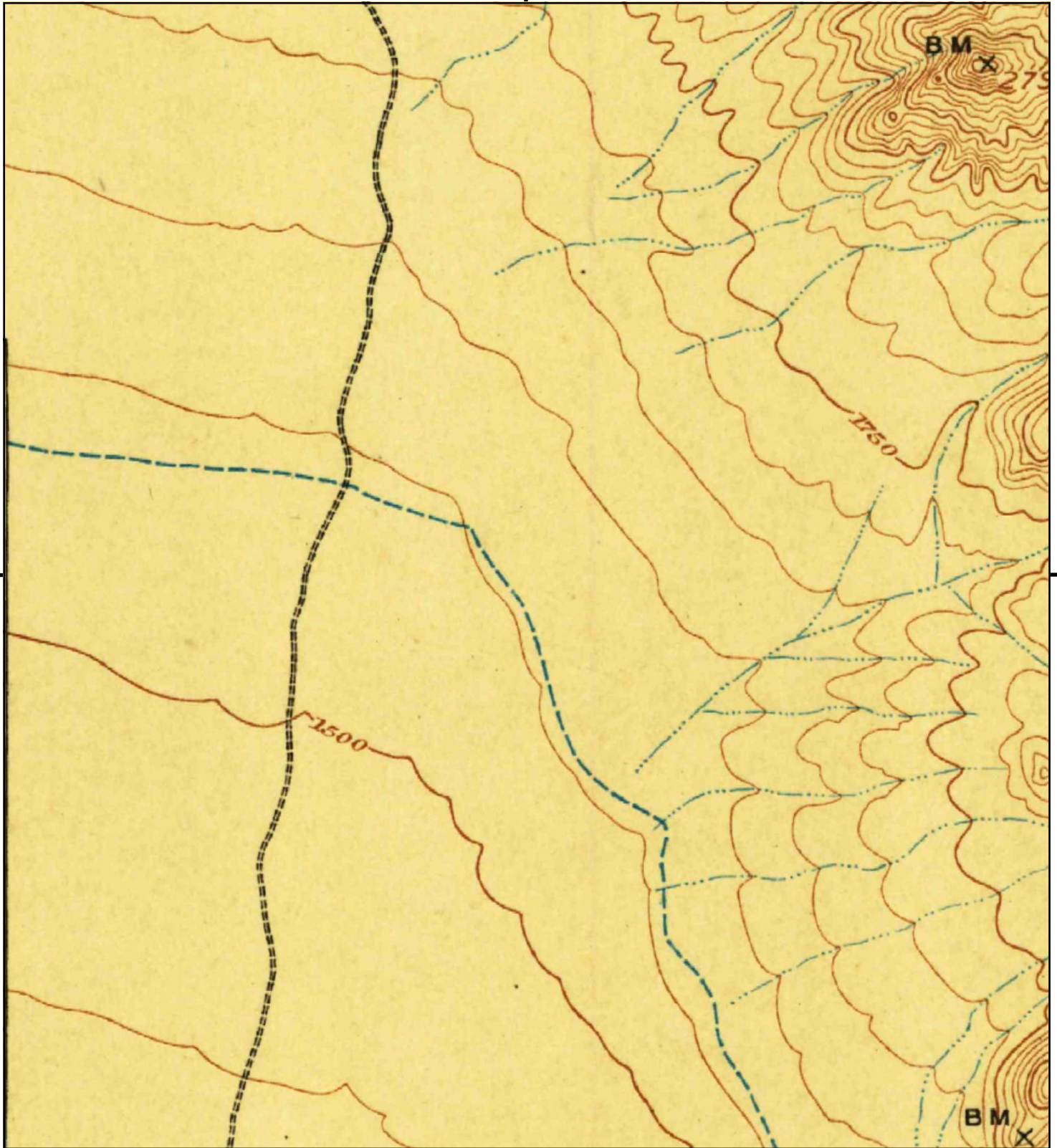


TP, Cave Creek, 1930, 30-minute

SITE NAME: 5.7-Acres Vacant Land  
 ADDRESS: 15522 North Thompson Peak Parkway  
 Scottsdale, AZ 85260  
 CLIENT: Ninyo & Moore







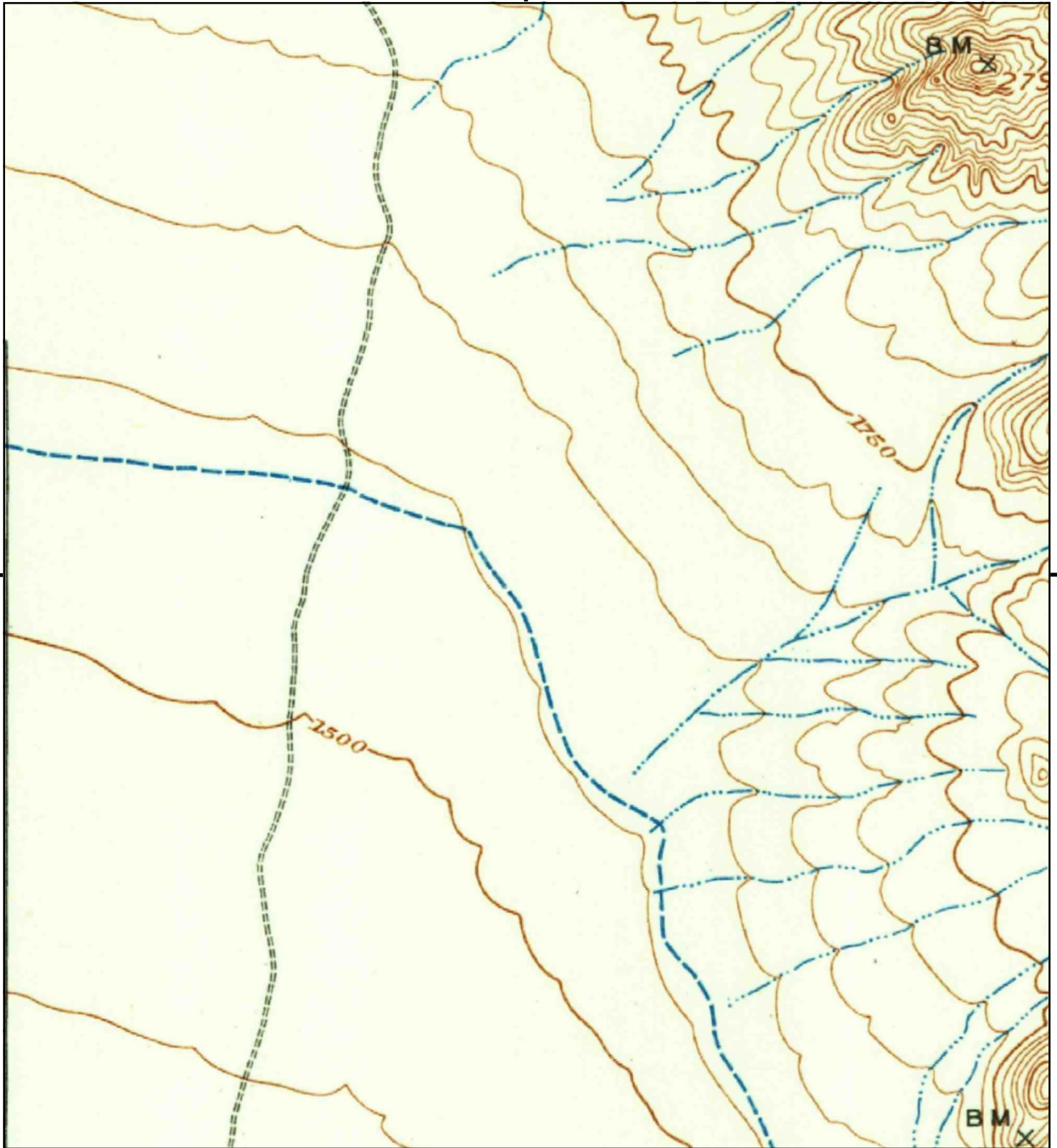
This report includes information from the following map sheet(s).



TP, Camelback, 1906, 15-minute  
TP, Camelback, 1906, 15-minute

SITE NAME: 5.7-Acres Vacant Land  
ADDRESS: 15522 North Thompson Peak Parkway  
Scottsdale, AZ 85260  
CLIENT: Ninyo & Moore





This report includes information from the following map sheet(s).



TP, Camelback, 1904, 15-minute

SITE NAME: 5.7-Acres Vacant Land  
 ADDRESS: 15522 North Thompson Peak Parkway  
 Scottsdale, AZ 85260  
 CLIENT: Ninyo & Moore





**5.7-Acres Vacant Land**

15522 North Thompson Peak Parkway  
Scottsdale, AZ 85260

Inquiry Number: 6070293.5  
May 21, 2020

## The EDR-City Directory Abstract

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### **SECTION**

**Executive Summary**

**Findings**

**City Directory Images**

***Thank you for your business.***

Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

### DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2017. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 1320 feet of the target property.

A summary of the information obtained is provided in the text of this report.

### RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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### RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2017	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2014	Cole Information Services	-	X	X	-
	Cole Information Services	X	X	X	-
2009	Cole Information Services	-	X	X	-
2006	Hill-Donnelly Information Services	-	X	X	-
2004	Cole Information Services	-	X	X	-
2001	Hill-Donnelly Information Services	-	X	X	-
1999	Cole Information Services	-	X	X	-
1994	Cole Information Services	-	-	-	-
1993	U S West Direct	-	-	-	-
1987	Mountain Bell A U S West Co.	-	X	X	-

## EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1985	US WEST DIRECT	-	-	-	-
1982	R. L. Polk Co.	-	-	-	-
1979	R. L. Polk & Co.	-	-	-	-
1977	R. L. Polk & Co.	-	-	-	-
1970	The Mountain States Telephone and Telegraph Co.	-	-	-	-
1968	R. L. Polk & Co.	-	-	-	-
1965	R. L. Polk & Co.	-	-	-	-
1964	R. L. Polk & Co.	-	-	-	-
1960	Mullin-Kille Co.	-	-	-	-
1955	Mullin-Kille Co.	-	-	-	-
1952	Mullin - Kille Company and Baldwin ConSurvey	-	-	-	-
1950	The Baldwin and Mullin-Kille Co.	-	-	-	-
1947	Southside Directory Company	-	-	-	-
1945	Phoenix Directory Co	-	-	-	-
1940	Arizona Directory Co.	-	-	-	-
1935	Arizona Directory Co.	-	-	-	-
1930	Arizona Directory Co	-	-	-	-
1925	Arizona Directory	-	-	-	-
1920	Arizona Directory	-	-	-	-



## FINDINGS

### TARGET PROPERTY INFORMATION

#### ADDRESS

15522 North Thompson Peak Parkway  
Scottsdale, AZ 85260

#### FINDINGS DETAIL

Target Property research detail.

### N THOMPSON PEAK PKWY

#### 15525 N THOMPSON PEAK PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CITY OF SCOTTSDALE	Cole Information Services
2014	SCOTTSDALE CITY GOVERNMENT	Cole Information Services

## FINDINGS

### ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

#### E RAINTREE DR

##### 9955 E RAINTREE DR

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Todd LM	Hill-Donnelly Information Services

#### E THOMPSON PEAK PKY

##### 15225 E THOMPSON PEAK PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	WALGREEN DRUG STORES	Hill-Donnelly Information Services

#### N 100TH PL

##### 14963 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BENJAMIN BOWERS	Cole Information Services
2014	JIM SMITH	Cole Information Services
2009	RICHARD MIXON	Cole Information Services
2006	H Mixon Richard N A	Hill-Donnelly Information Services
2004	RICHARD MIXON	Cole Information Services
2001	Mixon Richard N	Hill-Donnelly Information Services
1999	RICHARD MIXON	Cole Information Services

##### 14968 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	TARRIN EDVALSON	Cole Information Services
2009	CHRISTOPHER STALZER	Cole Information Services
2006	H Ducharme T	Hill-Donnelly Information Services
	H Stalzer C M	Hill-Donnelly Information Services
2004	THOMAS DUCHARME	Cole Information Services
2001	Peeples Paige	Hill-Donnelly Information Services
1999	CHRISTOPHER STALZER	Cole Information Services



## FINDINGS

### 14975 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHN TAUER	Cole Information Services
2014	JOHN TAUER	Cole Information Services
2009	JAMES HAGGAR	Cole Information Services
2006	H Haggar J M	Hill-Donnelly Information Services
2001	Gallegos Levi L	Hill-Donnelly Information Services
1999	JAMES HAGGAR	Cole Information Services

### 14999 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FRANK LYONS	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	H Hennick Carol AA	Hill-Donnelly Information Services
2004	JEFFREY HENNICK	Cole Information Services
2001	Garcia D	Hill-Donnelly Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

### 15011 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JAY BLITZER	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	Iuculano Michael	Hill-Donnelly Information Services
2001	Iuculano AM	Hill-Donnelly Information Services

### 15023 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHN STALLONE	Cole Information Services
2014	JOHN STALLONE	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	H Wright Jo Ann	Hill-Donnelly Information Services
2004	JOANNE WRIGHT	Cole Information Services

### 15028 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	SIVAPRASAD NAGA	Cole Information Services
2014	SANJEEV SHRIVASTAVA	Cole Information Services
2009	FRED VISSER	Cole Information Services
2006	H Vilsser Fred a	Hill-Donnelly Information Services
2004	FRED VISSER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Visser Fred	Hill-Donnelly Information Services
1999	FRED VISSER	Cole Information Services

### 15031 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Cook TD	Hill-Donnelly Information Services

### 15035 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CONRAD GEORGE	Cole Information Services
2014	NICHOLAS AMLAND	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	M Amiand R Thomas 11 VA	Hill-Donnelly Information Services
2004	DARIEN BENNETT	Cole Information Services
2001	Bennett KA	Hill-Donnelly Information Services
1999	A F STERLING HOME BUILDERS CORPORATE OFFICE SUBDIVIS	Cole Information Services

### 15040 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRIS BOLDUC	Cole Information Services
2014	CHRIS BOLDUC	Cole Information Services
2009	MY LITTLE POCKETS	Cole Information Services
	RICK TRIMALOFF	Cole Information Services
2006	H Trimaloff R S	Hill-Donnelly Information Services
2004	MARK TRIMALOFF	Cole Information Services
2001	Trimalof RS	Hill-Donnelly Information Services
1999	RICK TRIMALOFF	Cole Information Services

### 15047 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTINE HARPER	Cole Information Services
2014	CHRISTINE HARPER	Cole Information Services
2009	CHRISTINE HARPER	Cole Information Services
	H & H VENDING	Cole Information Services
2006	H Recer SE	Hill-Donnelly Information Services
	H Harper Chris o	Hill-Donnelly Information Services
2004	SARA RECER	Cole Information Services
2001	Engelberg Nancy	Hill-Donnelly Information Services
1999	CHRISTINE HARPER	Cole Information Services

## FINDINGS

### 15052 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAMES ROACH	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	H Stoilova M	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	Teisan George J	Hill-Donnelly Information Services

### 15071 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LARRY MOSKAT	Cole Information Services
2014	RICHARD MENDELSON	Cole Information Services
2009	RICHARD MENDELSON	Cole Information Services
2006	Mendelson Richard A	Hill-Donnelly Information Services
2004	RICHARD MENDELSON	Cole Information Services
2001	Singer Edye	Hill-Donnelly Information Services
1999	RICHARD MENDELSON	Cole Information Services

### 15076 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FRANK DEROSA	Cole Information Services
2014	UNA HERNAN	Cole Information Services
2009	UNA HEDGLEN	Cole Information Services
2006	Hernan William	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	Hernan William	Hill-Donnelly Information Services
1999	UNA HEDGLEN	Cole Information Services

### 15083 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	GARY SHERIFF	Cole Information Services
2009	GARY SHERIFF	Cole Information Services
2006	Sheriff AM o	Hill-Donnelly Information Services
2004	GARY SHERIFF	Cole Information Services
2001	Sauerwein James Jr	Hill-Donnelly Information Services
1999	GARY SHERIFF	Cole Information Services

### 15088 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAMES HIRSCHFIELD	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	H Hirschfield James	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

### 15095 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KEM OLDRE	Cole Information Services
2014	KEM OLDRE	Cole Information Services
2009	KEM OLDRE	Cole Information Services
2006	H Oldre Kelmer G & Terri A	Hill-Donnelly Information Services
2004	KEM OLDRE	Cole Information Services
2001	Oldre Kem	Hill-Donnelly Information Services
	Oldre Kem	Hill-Donnelly Information Services
1999	KEM OLDRE	Cole Information Services

### 15100 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	ROBERT RODEN	Cole Information Services
2006	H Stapp B A	Hill-Donnelly Information Services
2004	SEAN MELROE	Cole Information Services
2001	Melroe S B	Hill-Donnelly Information Services
1999	ROBERT RODEN	Cole Information Services

### 15107 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MAURICE WOODS	Cole Information Services
2014	LOIS ALLEN	Cole Information Services
2009	MICHAEL ALLEN	Cole Information Services
2006	H Wachter S E vo	Hill-Donnelly Information Services
2004	SCOTT WACHTER	Cole Information Services
2001	Demoss J C	Hill-Donnelly Information Services
1999	MICHAEL ALLEN	Cole Information Services

### 15112 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MAJID PARSAEI	Cole Information Services
2014	FARIBA SADEGHI	Cole Information Services
2009	MICHAEL SMITHERS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	No Current Listing	Hill-Donnelly Information Services
2004	LAURA HEBESTREIT	Cole Information Services
2001	Hebestreit Kevinl	Hill-Donnelly Information Services
1999	MICHAEL SMITHERS	Cole Information Services

### 15119 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	PATRICIA MCGHEE	Cole Information Services
2014	PATRICIA MCGHEE	Cole Information Services
2009	PATRICIA MCGHEE	Cole Information Services
2006	H Mcghee PM	Hill-Donnelly Information Services
	H Taylor JR	Hill-Donnelly Information Services
2004	KELLY TERNDRUP	Cole Information Services
2001	Stcyr Dorothy	Hill-Donnelly Information Services
1999	PATRICIA MCGHEE	Cole Information Services

### 15124 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHAD MARTIN	Cole Information Services
2014	CHAD MARTIN	Cole Information Services
2009	CHAD MARTIN	Cole Information Services
2006	H Martin C R	Hill-Donnelly Information Services
	H Patterson T E V	Hill-Donnelly Information Services
2004	TINA PETERHANS	Cole Information Services
	TINAMARIE PATTERSON	Cole Information Services
2001	Ridgway Philip	Hill-Donnelly Information Services
	Nolan Robert J	Hill-Donnelly Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	CHAD MARTIN	Cole Information Services

### 15131 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RICHARD SCHAEFER	Cole Information Services
2009	TANNER LUSTER	Cole Information Services
2006	n Mossadeghi Lily & Bijan	Hill-Donnelly Information Services
	H Wahlenmaler R	Hill-Donnelly Information Services
2004	BIJAN MOSSADEGHI	Cole Information Services
2001	Dunn S	Hill-Donnelly Information Services
	Dunn Stacy R	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services
	TANNER LUSTER	Cole Information Services

### 15136 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTINA SCORDIA	Cole Information Services
2014	JASMINA SUBASIC	Cole Information Services
2006	No Current Listing	Hill-Donnelly Information Services
2004	NANCY JACOB	Cole Information Services
2001	Jacob Nancy Carol	Hill-Donnelly Information Services

### 15143 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RENEE GUDINAS	Cole Information Services
2014	RENEE GUDINAS	Cole Information Services
2009	RENEE GUDINAS	Cole Information Services
2006	Gudinas Renee	Hill-Donnelly Information Services
2004	NEIL BALTER	Cole Information Services
	RENEE GUDINAS	Cole Information Services
2001	Gudinas Renee	Hill-Donnelly Information Services
	Alexander Leslie	Hill-Donnelly Information Services
1999	RENEE GUDINAS	Cole Information Services

### 15148 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ICHHA SETHI	Cole Information Services
2014	ICHHA SETHI	Cole Information Services
2009	MARY BOTHE	Cole Information Services
2006	No Current Listing	Hill-Donnelly Information Services
2004	CHARLES BOTHE	Cole Information Services
2001	Bolhe M	Hill-Donnelly Information Services
1999	MARY BOTHE	Cole Information Services

### 15155 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANTHONY HARPER	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	H Lee Jim A	Hill-Donnelly Information Services
2004	JIM LEE	Cole Information Services
2001	Lee J	Hill-Donnelly Information Services



## FINDINGS

### 15160 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RODERICK WATTS	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	AMY JACKSON	Cole Information Services
2006	H Grossblat David A	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	Linton Don	Hill-Donnelly Information Services
1999	AMY JACKSON	Cole Information Services

### 15172 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LILIAN SHIFRIN	Cole Information Services
2014	LILIAN SHIFRIN	Cole Information Services
2009	ROSEANN LUKE	Cole Information Services
2006	H Luke R A	Hill-Donnelly Information Services
2004	ROSEANN LUKE	Cole Information Services
2001	Rickert Robert L	Hill-Donnelly Information Services
1999	ROSEANN LUKE	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

### 15184 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	JON LIBERATORE	Cole Information Services
2006	H Liberatore R A	Hill-Donnelly Information Services
2004	JON LIBERATORE	Cole Information Services
2001	Liberatore JR	Hill-Donnelly Information Services
1999	JON LIBERATORE	Cole Information Services

### 15201 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	NANCY	Mountain Bell A U S West Co.

### 15216 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	DONALD D	Mountain Bell A U S West Co.

### 15221 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	RAKOCI K	Mountain Bell A U S West Co.

## FINDINGS

### 15226 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	COWHERD COAKLEY	Mountain Bell A U S West Co.

### 15227 N 100TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1987	FOLEY J H	Mountain Bell A U S West Co.
	FOLEY J H	Mountain Bell A U S West Co.

### N 100TH ST

### 15225 N 100TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOSH YOAKAM	Cole Information Services
	JEFFREY CAMPEL	Cole Information Services
	CYNTHIA DEXTER	Cole Information Services
	STEVE FELDMAN	Cole Information Services
	DOUG HICKETHIER	Cole Information Services
	PATRICK SANZONE	Cole Information Services
	DALE SILVERMAN	Cole Information Services
	CHASE ALYESHMERNI	Cole Information Services
	DOLORES HORWITZ	Cole Information Services
	MONICA KATSOULOS	Cole Information Services
	WILLIAM LONG	Cole Information Services
	MAURIE CARUSO	Cole Information Services
	EDWIN HORAK	Cole Information Services
	LINDA NORTON	Cole Information Services
	NELLY PULLARO	Cole Information Services
	KATHLEEN HUTCHINGS	Cole Information Services
	MICHELLE KOYAMA	Cole Information Services
	DENA LEWERKE	Cole Information Services
	ELLEN ZAK	Cole Information Services
	TYLER DUPONT	Cole Information Services
	PATRICIA GUILLEN	Cole Information Services
	HAROLD MAYER	Cole Information Services
	JAMES AMALIO	Cole Information Services
	GREG BECKER	Cole Information Services
	ROGER WOODWARD	Cole Information Services
	JOHN YOUNG	Cole Information Services
	PAMELEE GOCLAN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MERCEDES MILLER	Cole Information Services
	DAVINA SEVILLE	Cole Information Services
	CASSANDRA STATHAS	Cole Information Services
	MARY TEUSINK	Cole Information Services
	PHYLLIS BRIGGS	Cole Information Services
	ALEX CHULSKY	Cole Information Services
	EMA DURAN	Cole Information Services
	FILIP FILECCIA	Cole Information Services
	MARGALITH MORALIS	Cole Information Services
	RONALD OSTRAND	Cole Information Services
	JUDY SHOEN	Cole Information Services
	GREG JOYCE	Cole Information Services
	BRIAN KOLEHMA	Cole Information Services
	MARY BRADY	Cole Information Services
	PHYLLIS DIENER	Cole Information Services
	LOUIS HIRLEMANN	Cole Information Services
	DOUGLAS POJE	Cole Information Services
	STEPHANIE SKOLOUT	Cole Information Services
	GREGORY BANCHIK	Cole Information Services
	EDWARD WIEBE	Cole Information Services
	FRED CONROY	Cole Information Services
	PATRICK DOLAN	Cole Information Services
	MARK HOPKINS	Cole Information Services
	CHRISTINE PONTECORVO	Cole Information Services
	DEBORAH REINHARDT	Cole Information Services
	MAY TOREN	Cole Information Services
	JANET WEEMS	Cole Information Services
	JAYSON WING	Cole Information Services
	VIRGIL BRENNY	Cole Information Services
	SHARON CROATT	Cole Information Services
	MARIANNE ROCCAFORTE	Cole Information Services
	IRWIN SHAPIRO	Cole Information Services
	RONALD SIEGEL	Cole Information Services
	ROSA VASQUEZ	Cole Information Services
	RICK BARTESKI	Cole Information Services
	CAROLYN JACKSON	Cole Information Services
	NASIM KIANI	Cole Information Services
	DINNY LUCAS	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JANICE BONSIGNORE	Cole Information Services
	JOANNE DEXTER	Cole Information Services
	PHYLLIS DIENER	Cole Information Services
	GREG JOYCE	Cole Information Services
	LOUIS HIRLEMANN	Cole Information Services
	BRIAN KOLEHMA	Cole Information Services
	MELODY OAKS	Cole Information Services
	STEPHANIE SKOLOUT	Cole Information Services
	DAN WELSH	Cole Information Services
	GREGORY BANCHIK	Cole Information Services
	KELLY CAMPBELL	Cole Information Services
	JOSEPHINE CARINGOLA	Cole Information Services
	FRED CONROY	Cole Information Services
	PATRICK DOLAN	Cole Information Services
	ROBERT DUMAS	Cole Information Services
	MARK HOPKINS	Cole Information Services
	JUAN KREBS	Cole Information Services
	MAY TOREN	Cole Information Services
	EDWARD WIEBE	Cole Information Services
	VIRGIL BRENNY	Cole Information Services
	BRYANT HOLCOMB	Cole Information Services
	CANDACE MEYERS	Cole Information Services
	MARIANNE ROCCAFORTE	Cole Information Services
	IRWIN SHAPIRO	Cole Information Services
	RONALD SIEGEL	Cole Information Services
	NANCY STRATMAN	Cole Information Services
	JAYSON WING	Cole Information Services
	LORI BEST	Cole Information Services
	DAVID BUTTS	Cole Information Services
	JAN CANNON	Cole Information Services
	STEVE FELDMAN	Cole Information Services
	JOHN LANDRY	Cole Information Services
	ANDREW MORALIS	Cole Information Services
	LAZO PERROY	Cole Information Services
	MAURIE CARUSO	Cole Information Services
	MARTHELLA CURTIS	Cole Information Services
	EDWIN HORAK	Cole Information Services
	DOLORES HORWITZ	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RAY LITTERAL	Cole Information Services
	NELLY PULLARO	Cole Information Services
	ALEC SANKEY	Cole Information Services
	LINDA NORTON	Cole Information Services
	CHARLOTTE DEBELLA	Cole Information Services
	TYLER DUPONT	Cole Information Services
	DONALD GREEN	Cole Information Services
	MICHELLE KOYAMA	Cole Information Services
	JOEL MILLER	Cole Information Services
	PATRICK PAQUIN	Cole Information Services
	JAY ZABEL	Cole Information Services
	JAMES AMALIO	Cole Information Services
	KOVILAKONDA BABU	Cole Information Services
	GREG BECKER	Cole Information Services
	PAMELEE GOCLAN	Cole Information Services
	RUSSELL JAFFE	Cole Information Services
	ROBERT HILL	Cole Information Services
	GENE KREMER	Cole Information Services
	LAURA LUCKY	Cole Information Services
	WILLIAM LAFOLLETTE	Cole Information Services
	EDWARD MAXWELL	Cole Information Services
	MARSHA TEUSINK	Cole Information Services
	HARRY TURNER	Cole Information Services
	ROGER WOODWARD	Cole Information Services
	ANTHONY NANNI	Cole Information Services
	PHYLLIS BRIGGS	Cole Information Services
	ALEX CHULSKY	Cole Information Services
	EMA DURAN	Cole Information Services
	FILIP FILECCIA	Cole Information Services
	PETER GOODE	Cole Information Services
	CAROL KEEFE	Cole Information Services
2009	FREDERICK MARTINEZ	Cole Information Services
	JOHN NANNI	Cole Information Services
	CHARLES WICKMAN	Cole Information Services
	RICHARD WADE	Cole Information Services
	SAMUEL PHILLIPS	Cole Information Services
	LAZO PERROY	Cole Information Services
	JEFFREY CAMPEL	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	DEBI JOST	Cole Information Services
	CHRISTOPHER LUCINAO	Cole Information Services
	DOLORES HORWITZ	Cole Information Services
	GERTRUDE MEYERS	Cole Information Services
	JOHN MICHALIK	Cole Information Services
	WILLIAM LONG	Cole Information Services
	EDWIN HORAK	Cole Information Services
	JACQUELINE VANHEMELRYCK	Cole Information Services
	GILBERT SCHMUNK	Cole Information Services
	PATRICK MARADEI	Cole Information Services
	GLORIA CARPINO	Cole Information Services
	CARMEN DEBELLA	Cole Information Services
	JAY ZABEL	Cole Information Services
	TYLER FEENEY	Cole Information Services
	RUSSELL JAFFE	Cole Information Services
	GREG BECKER	Cole Information Services
	L DUPONT	Cole Information Services
	HARRY MILLER	Cole Information Services
	MARIE WEIGAND	Cole Information Services
	JAMES AMALIO	Cole Information Services
	DAVE SPROULL	Cole Information Services
	MARSHA TEUSINK	Cole Information Services
	PAMELEE GOCLAN	Cole Information Services
	ERNEST CARINGOLA	Cole Information Services
	HARRY TURNER	Cole Information Services
	AMERICUS CRAWFORD	Cole Information Services
	JONATHAN MORALIS	Cole Information Services
	FILIP FILECCIA	Cole Information Services
	PETER GOODE	Cole Information Services
	CORI GROVES	Cole Information Services
	MAUREEN CARUSO	Cole Information Services
	GREG JOYCE	Cole Information Services
	JANICE BONSIGNORE	Cole Information Services
	NICOLE RYBA	Cole Information Services
	BRIAN KOLEHMA	Cole Information Services
	LOUIS HIRLEMANN	Cole Information Services
	VINAY ARORA	Cole Information Services
	PHYLLIS DIENER	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	LILIANA GONZALEZ	Cole Information Services
	JOHN LANDIS	Cole Information Services
	MARSHALL LITTERAL	Cole Information Services
	PATRICK DOLAN	Cole Information Services
	ROBERT DUMAS	Cole Information Services
	ERIC SHEN	Cole Information Services
	MAY TOREN	Cole Information Services
	GEORGE CHAMBLIN	Cole Information Services
	THOMAS KENNEDY	Cole Information Services
	MARK HOPKINS	Cole Information Services
	LINDA JONES	Cole Information Services
	STEVEN JONES	Cole Information Services
	VIRGIL BRENNY	Cole Information Services
	MARIANNE ROCCAFORTE	Cole Information Services
	CARMINE RUGGIERO	Cole Information Services
	IRWIN SHAPIRO	Cole Information Services
	ANJANA GAJJAR	Cole Information Services
	JANET WEEMS	Cole Information Services
	JAYSON WING	Cole Information Services
	BRIAN KELLY	Cole Information Services
	ARLENE GIBSON	Cole Information Services
	RONALD SIEGEL	Cole Information Services
	STEVE FELDMAN	Cole Information Services
	TRICIA BEST	Cole Information Services
	JOSEPHINE STOUT	Cole Information Services
	SUZANNE SKOLOUT	Cole Information Services
2006	Multi Unit Address	Hill-Donnelly Information Services
	Alter Philip	Hill-Donnelly Information Services
	Il H Banchik G B	Hill-Donnelly Information Services
	H Bean MR Vo	Hill-Donnelly Information Services
	Becker Greg	Hill-Donnelly Information Services
	H 3est E R AO	Hill-Donnelly Information Services
	H Bonsignore 3 A	Hill-Donnelly Information Services
	H Brenny Virgil AO	Hill-Donnelly Information Services
	Briggs P AO	Hill-Donnelly Information Services
	H Brownlee K R	Hill-Donnelly Information Services
	H Campel J A	Hill-Donnelly Information Services
	H Caringola Ernest Sr AV	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	h Carpino Joseph v	Hill-Donnelly Information Services
	H Caruso Maureen A	Hill-Donnelly Information Services
	H Causey BJ VO 05 S	Hill-Donnelly Information Services
	Chamblin George A A	Hill-Donnelly Information Services
	Cleman Thomas v	Hill-Donnelly Information Services
	H Curtis Louis AO	Hill-Donnelly Information Services
	H Debella Carmen AI 480 391 0762 R	Hill-Donnelly Information Services
	H Dewit JA A 9 B	Hill-Donnelly Information Services
	H Diener P A AO	Hill-Donnelly Information Services
	Dolan Patrick	Hill-Donnelly Information Services
	H Dumas RS AV	Hill-Donnelly Information Services
	H Dupont P A AO 9 B	Hill-Donnelly Information Services
	Fields Maria	Hill-Donnelly Information Services
	H Forbes C M	Hill-Donnelly Information Services
	Gibson A E Av	Hill-Donnelly Information Services
	H Goclan L P AO	Hill-Donnelly Information Services
	H Green DA	Hill-Donnelly Information Services
	Groves Cori 0480 513 0143 Q	Hill-Donnelly Information Services
	Horak Edwin AO	Hill-Donnelly Information Services
	H Horwitz Don AV 480 767 1091 o	Hill-Donnelly Information Services
	H Hunt Kenneth	Hill-Donnelly Information Services
	h Jones Steve v 480 860 8959 o	Hill-Donnelly Information Services
	H Kagel Jerome & Sydel A v	Hill-Donnelly Information Services
	H Kelly Nicole & Brian v480	Hill-Donnelly Information Services
	H Kolehma Brian A	Hill-Donnelly Information Services
	H Krebs J A	Hill-Donnelly Information Services
	H Kurth KA AO	Hill-Donnelly Information Services
	H Larson J K AV	Hill-Donnelly Information Services
	Litteral Nancy & Ray	Hill-Donnelly Information Services
	H Long WD AO OI	Hill-Donnelly Information Services
	H Maradei Patrick C AO	Hill-Donnelly Information Services
	Miller Harry & Dorothy A c	Hill-Donnelly Information Services
	H Moralis Margalith A 0480 563 5979 I	Hill-Donnelly Information Services
	H Myers C L	Hill-Donnelly Information Services
	H Nanni John N A	Hill-Donnelly Information Services
	H Parmele R os	Hill-Donnelly Information Services
	H Penn John	Hill-Donnelly Information Services
	Perroy Lazo	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Peterson Shirlie	Hill-Donnelly Information Services
	H Phillips S A O s	Hill-Donnelly Information Services
	H Polifrone V	Hill-Donnelly Information Services
	H Puilaro Nelly Av	Hill-Donnelly Information Services
	H Pyle R E s	Hill-Donnelly Information Services
	H Robinson R A A	Hill-Donnelly Information Services
	HRoccaforte MA o	Hill-Donnelly Information Services
	Ruggerio Angela	Hill-Donnelly Information Services
	H Ryba N VO	Hill-Donnelly Information Services
	Schmunk G	Hill-Donnelly Information Services
	H Shams Falahud	Hill-Donnelly Information Services
	Shapiro Irwin AV	Hill-Donnelly Information Services
	H Siegel Ronald & Arleen A480	Hill-Donnelly Information Services
	H Sievers G vo	Hill-Donnelly Information Services
	H Skolout S R AV	Hill-Donnelly Information Services
	F Smith L	Hill-Donnelly Information Services
	H Snow M D	Hill-Donnelly Information Services
	H Sproull D O	Hill-Donnelly Information Services
	H Toren M AV	Hill-Donnelly Information Services
	H Turner Harry A 0480 614 8576 a	Hill-Donnelly Information Services
	Vanhemelryck Jacqueline A	Hill-Donnelly Information Services
	I 1199 H Voorhees C S	Hill-Donnelly Information Services
	H Wade Richard A A480	Hill-Donnelly Information Services
	H Welfelt Wendy YV	Hill-Donnelly Information Services
	Welsh Dan	Hill-Donnelly Information Services
	Welsh Dan	Hill-Donnelly Information Services
	H Wickman Charles A AV	Hill-Donnelly Information Services
	H Wing Ann AA	Hill-Donnelly Information Services
	H Zabel Jay	Hill-Donnelly Information Services
	Welsh Dan	Hill-Donnelly Information Services
2004	WESTERN INTERNATIONAL MNGMNT CORP	Cole Information Services
	FILIP FILECCIA	Cole Information Services
	STEVE JONES	Cole Information Services
	JOHN PENN	Cole Information Services
	ELAINE MADDEN	Cole Information Services
	TOD WICKMAN	Cole Information Services
	MAUREEN CARUSO	Cole Information Services
	MATT BEAN	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	MIRELA BOHATIR	Cole Information Services
	DONALD HORWITZ	Cole Information Services
	BRIAN KOLEHMA	Cole Information Services
	VINAY ARORA	Cole Information Services
	TATIYAMA ANDREEVA	Cole Information Services
	PHYLLIS DIENER	Cole Information Services
	TIM OSTRAND	Cole Information Services
	CORINNE MYERS	Cole Information Services
	DAN WELSH	Cole Information Services
	GREGORY BANCHIK	Cole Information Services
	VIRGINIA BONSIGNORE	Cole Information Services
	JOHN LARSON	Cole Information Services
	CHRISTOPHER LUCIANO	Cole Information Services
	PATRICK DOLAN	Cole Information Services
	RICHARD ROBINSON	Cole Information Services
	PENNY KEATON	Cole Information Services
	MAY TOREN	Cole Information Services
	GEORGE CHAMBLIN	Cole Information Services
	JULIE DEWIT	Cole Information Services
	ROBERT DUMAS	Cole Information Services
	BONNY ILKOVSKI	Cole Information Services
	MARIA FIELDS	Cole Information Services
	VIRGIL BRENNY	Cole Information Services
	MARIANNE ROCCAFORTE	Cole Information Services
	BRIAN KELLY	Cole Information Services
	ROBERT SCHMIDT	Cole Information Services
	KENNETH HUNT	Cole Information Services
	IRWIN SHAPIRO	Cole Information Services
	TRENT GRUENWALD	Cole Information Services
	KATIE GARDNER	Cole Information Services
	JAYSON WING	Cole Information Services
	CARMINE RUGGIERO	Cole Information Services
	RONALD SIEGEL	Cole Information Services
	ARLENE GIBSON	Cole Information Services
	STEVE FELDMAN	Cole Information Services
	KIM BROWNLEE	Cole Information Services
	LAZO PERROY	Cole Information Services
	SUZANNE SKOLOUT	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	RICHARD WADE	Cole Information Services
	JEFFREY CAMPEL	Cole Information Services
	THOMAS CLEMAN	Cole Information Services
	GRANT CRANE	Cole Information Services
	ALAN FARR	Cole Information Services
	ROSE BARRUTIA	Cole Information Services
	JAMES BEST	Cole Information Services
	OSWALD MILLER	Cole Information Services
	GERTRUDE MEYERS	Cole Information Services
	WILLIAM NIEWOLD	Cole Information Services
	WILLIAM LONG	Cole Information Services
	KENNETH KURT	Cole Information Services
	DAVID SEIDL	Cole Information Services
	KIRK WELFELT	Cole Information Services
	DOLORES BENDEL	Cole Information Services
	MELISSA FERN	Cole Information Services
	JEFFREY KAHN	Cole Information Services
	TEKEHIKO KOYAMA	Cole Information Services
	BOAZ CHAMDI	Cole Information Services
	ASHLEY COTTER	Cole Information Services
	PATRICK MARADEI	Cole Information Services
	LUDOVIC VANHEMELRYCK	Cole Information Services
	CHARLOTTE DEBELLA	Cole Information Services
	GREGORY SIEVERS	Cole Information Services
	ZACHARY BERN	Cole Information Services
	GLORIA CARPINO	Cole Information Services
	GREG BECKER	Cole Information Services
	ART KAGEL	Cole Information Services
	LAWRENCE GOCLAN	Cole Information Services
	MARSHA TEUSINK	Cole Information Services
	HARRY TURNER	Cole Information Services
	AVRAHAM CHAMDI	Cole Information Services
	ROGER WOODWARD	Cole Information Services
	SHAWN PETERSON	Cole Information Services
	FRED MARTINEZ	Cole Information Services
	JIM PULLARO	Cole Information Services
	L DUPONT	Cole Information Services
	JORDAN TVERT	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	ERNEST CARINGOLA	Cole Information Services
	AMERICUS CRAWFORD	Cole Information Services
	ANTHONY NANNI	Cole Information Services
	BARRY WEAVING	Cole Information Services
	JAMES FINCH	Cole Information Services
2001	Anzalone Gary	Hill-Donnelly Information Services
	Babbitt John A Carole J	Hill-Donnelly Information Services
	Banchik GB	Hill-Donnelly Information Services
	Barrulia Rose	Hill-Donnelly Information Services
	Bendel DJ	Hill-Donnelly Information Services
	Bonsignore J	Hill-Donnelly Information Services
	Brenny Virgil	Hill-Donnelly Information Services
	Brownlee K R	Hill-Donnelly Information Services
	Burris RS	Hill-Donnelly Information Services
	Campel J H	Hill-Donnelly Information Services
	Caringola Ernest Sr	Hill-Donnelly Information Services
	Carpino Joseph	Hill-Donnelly Information Services
	Caruso Maureen	Hill-Donnelly Information Services
	Chamblin George A	Hill-Donnelly Information Services
	Chamdi Avraham	Hill-Donnelly Information Services
	Chamdi Avraham	Hill-Donnelly Information Services
	Chamdi Avraham	Hill-Donnelly Information Services
	Chamdi Boaz	Hill-Donnelly Information Services
	Collins Jerry	Hill-Donnelly Information Services
	Crane Grant J II	Hill-Donnelly Information Services
	Debella Carmen	Hill-Donnelly Information Services
	Dewit JA A	Hill-Donnelly Information Services
	Duell JS	Hill-Donnelly Information Services
	Duell Joan	Hill-Donnelly Information Services
	Dumas Robert S	Hill-Donnelly Information Services
	Dupont PA	Hill-Donnelly Information Services
	Elias Jose Luis	Hill-Donnelly Information Services
	Espinal Carlos	Hill-Donnelly Information Services
	Feldman Steve	Hill-Donnelly Information Services
	Flumerfelt Gordon	Hill-Donnelly Information Services
	Foreman DK	Hill-Donnelly Information Services
	Frederick Chris	Hill-Donnelly Information Services
	Gardner Katie	Hill-Donnelly Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Gerken Scott M	Hill-Donnelly Information Services
	Goclan L	Hill-Donnelly Information Services
	Goulbourne Charles	Hill-Donnelly Information Services
	Hanley M	Hill-Donnelly Information Services
	Hill James P	Hill-Donnelly Information Services
	Horwitz D	Hill-Donnelly Information Services
	Horwitz D	Hill-Donnelly Information Services
	Hunt Kenneth	Hill-Donnelly Information Services
	Jonas Gloria	Hill-Donnelly Information Services
	Jones Steve	Hill-Donnelly Information Services
	Kagel Jerome	Hill-Donnelly Information Services
	Kahn Jeffrey S	Hill-Donnelly Information Services
	Keaton PM	Hill-Donnelly Information Services
	Kirk JC	Hill-Donnelly Information Services
	Kolehma Brian	Hill-Donnelly Information Services
	Kurth KA	Hill-Donnelly Information Services
	Lesler F	Hill-Donnelly Information Services
	Long Willem	Hill-Donnelly Information Services
	Luciano Christopher	Hill-Donnelly Information Services
	Marade Patrick C	Hill-Donnelly Information Services
	Martinez FJr	Hill-Donnelly Information Services
	Miller Hary	Hill-Donnelly Information Services
	Moreno E 9a H	Hill-Donnelly Information Services
	Myers CL	Hill-Donnelly Information Services
	Nanni John N	Hill-Donnelly Information Services
	Niewold William	Hill-Donnelly Information Services
	Osborne RH	Hill-Donnelly Information Services
	Osland Lila	Hill-Donnelly Information Services
	Owens James	Hill-Donnelly Information Services
	Parrish MT	Hill-Donnelly Information Services
	Pasco Anita	Hill-Donnelly Information Services
	Penn John C	Hill-Donnelly Information Services
	Pereda C	Hill-Donnelly Information Services
	Perroy Lazo	Hill-Donnelly Information Services
	Peters JW	Hill-Donnelly Information Services
	Pullaro Nelly	Hill-Donnelly Information Services
	Roccaforte M 98 HH	Hill-Donnelly Information Services
	Rubin Matthew	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Schmidt Robert J	Hill-Donnelly Information Services
	Seidl DP	Hill-Donnelly Information Services
	Shannon JP	Hill-Donnelly Information Services
	Shapiroth win	Hill-Donnelly Information Services
	Siegel Ronald	Hill-Donnelly Information Services
	Silegel RI	Hill-Donnelly Information Services
	Skolout SR	Hill-Donnelly Information Services
	Smitho L	Hill-Donnelly Information Services
	Swanson MO G 4 H	Hill-Donnelly Information Services
	Talazua K	Hill-Donnelly Information Services
	Teuoink MJ	Hill-Donnelly Information Services
	Thomu Ken	Hill-Donnelly Information Services
	Thompson Gregory	Hill-Donnelly Information Services
	1ipton NK 09 H	Hill-Donnelly Information Services
	Toren M	Hill-Donnelly Information Services
	Turner Harry	Hill-Donnelly Information Services
	Vanhemalryck Jacqueline	Hill-Donnelly Information Services
	Vescil GO OSH	Hill-Donnelly Information Services
	Wade RA OSH	Hill-Donnelly Information Services
	Weaving Barry M	Hill-Donnelly Information Services
	Wickman Charles A	Hill-Donnelly Information Services
	Wiess WW	Hill-Donnelly Information Services
	Woodward Roger	Hill-Donnelly Information Services
	Wozniak RT	Hill-Donnelly Information Services
1999	JOSEPHINE STOUT	Cole Information Services
	FREDERICK MARTINEZ	Cole Information Services
	JOHN NANNI	Cole Information Services
	CHARLES WICKMAN	Cole Information Services
	RICHARD WADE	Cole Information Services
	SAMUEL PHILLIPS	Cole Information Services
	JEFFREY CAMPTEL	Cole Information Services
	VILLAGES NORTH CONDOMINIUMS	Cole Information Services
	DEBI JOST	Cole Information Services
	CHRISTOPHER LUCINAO	Cole Information Services
	EDWIN HORAK	Cole Information Services
	DOLORES HORWITZ	Cole Information Services
	GERTRUDE MEYERS	Cole Information Services
	JOHN MICHALIK	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	JACQUELINE VANHEMELRYCK	Cole Information Services
	WILLIAM LONG	Cole Information Services
	GILBERT SCHMUNK	Cole Information Services
	PATRICK MARADEI	Cole Information Services
	CARMEN DEBELLA	Cole Information Services
	GLORIA CARPINO	Cole Information Services
	JAY ZABEL	Cole Information Services
	TYLER FEENEY	Cole Information Services
	RUSSELL JAFFE	Cole Information Services
	GREG BECKER	Cole Information Services
	L DUPONT	Cole Information Services
	HARRY MILLER	Cole Information Services
	MARIE WEIGAND	Cole Information Services
	JAMES AMALIO	Cole Information Services
	DAVE SPROULL	Cole Information Services
	MARSHA TEUSINK	Cole Information Services
	ERNEST CARINGOLA	Cole Information Services
	PAMELEE GOCLAN	Cole Information Services
	HARRY TURNER	Cole Information Services
	AMERICUS CRAWFORD	Cole Information Services
	JONATHAN MORALIS	Cole Information Services
	FILIP FILECCIA	Cole Information Services
	CORI GROVES	Cole Information Services
	MAUREEN CARUSO	Cole Information Services
	PETER GOODE	Cole Information Services
	GREG JOYCE	Cole Information Services
	JANICE BONSIGNORE	Cole Information Services
	NICOLE RYBA	Cole Information Services
	BRIAN KOLEHMA	Cole Information Services
	LOUIS HIRLEMANN	Cole Information Services
	VINAY ARORA	Cole Information Services
	PHYLLIS DIENER	Cole Information Services
	LILIANA GONZALEZ	Cole Information Services
	MARSHALL LITTERAL	Cole Information Services
	PATRICK DOLAN	Cole Information Services
	ROBERT DUMAS	Cole Information Services
	MARK HOPKINS	Cole Information Services
	ERIC SHEN	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MAY TOREN	Cole Information Services
	GEORGE CHAMBLIN	Cole Information Services
	JOHN LANDIS	Cole Information Services
	THOMAS KENNEDY	Cole Information Services
	LINDA JONES	Cole Information Services
	STEVEN JONES	Cole Information Services
	VIRGIL BRENNY	Cole Information Services
	MARIANNE ROCCAFORTE	Cole Information Services
	CARMINE RUGGIERO	Cole Information Services
	IRWIN SHAPIRO	Cole Information Services
	ANJANA GAJJAR	Cole Information Services
	JAYSON WING	Cole Information Services
	JANET WEEMS	Cole Information Services
	BRIAN KELLY	Cole Information Services
	RONALD SIEGEL	Cole Information Services
	ARLENE GIBSON	Cole Information Services
	STEVE FELDMAN	Cole Information Services
	TRICIA BEST	Cole Information Services
	LAZO PERROY	Cole Information Services
	SUZANNE SKOLOUT	Cole Information Services

### 15252 N 100TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ISABELLE LUNDGREN	Cole Information Services
	GREGG CUSTOM PAINTING	Cole Information Services
	LORRAINE PROVOST	Cole Information Services
	RICHARD TUHOLSKY	Cole Information Services
	ARLENE HARDY	Cole Information Services
	FAYE JOSEPH	Cole Information Services
	DAVID LOVE	Cole Information Services
	CHRISTINE PONTECORVO	Cole Information Services
	CAROL WATKINS	Cole Information Services
	STACEY SHAVER	Cole Information Services
	JOHN EBY	Cole Information Services
	DONNA FUQUA	Cole Information Services
	BERT HUROWITZ	Cole Information Services
	STEVEN JOHN	Cole Information Services
	ROBERT KASLE	Cole Information Services
	FAY PRICE	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BENJAMIN WENDLAND	Cole Information Services
	BRETT ADRROW	Cole Information Services
	WENDY TORGERSO	Cole Information Services
	ROB FAY	Cole Information Services
	MONA JAMISON	Cole Information Services
	LESLIE WALDRON	Cole Information Services
	WILLIAM PRINCIPE	Cole Information Services
	VICTOR QUIROS	Cole Information Services
	GILBERT REYES	Cole Information Services
	COURTNEY TAYLOR	Cole Information Services
	JONATHAN VELASCO	Cole Information Services
	LORETTA VOLLMAR	Cole Information Services
	MARK ELLIOTT	Cole Information Services
	KIM KEMPSTER	Cole Information Services
	ANGIE MEXAS	Cole Information Services
	JACQUELINE PEARSON	Cole Information Services
	PAM BANKS	Cole Information Services
	ILENE SKLOVER	Cole Information Services
	RACHEL GARCIA	Cole Information Services
	LORNE KANIGAN	Cole Information Services
	JAGAN MOAHNRAJ	Cole Information Services
	DAVID OCKSRIDER	Cole Information Services
	ROXANNE BROWN	Cole Information Services
	GWEN SCAMAN	Cole Information Services
	ELIZABETH HOLMES	Cole Information Services
	MICHAEL MCKIE	Cole Information Services
	GREG WYATT	Cole Information Services
	IRA ZINGMOND	Cole Information Services
	JOANNE RIVARD	Cole Information Services
	SHEREEN SALEH	Cole Information Services
	KATHRYN WAKEFIELD	Cole Information Services
	MARVIN EDELSTEIN	Cole Information Services
	CHARLES ESTERAICH	Cole Information Services
	DANITA KLAFF	Cole Information Services
	PAMELA KLECKNER	Cole Information Services
	JAMES KOGUT	Cole Information Services
	MICHAEL MANTA	Cole Information Services
	LIAM MILLER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MERVYN MILLIGAN	Cole Information Services
	SHANE ZANATH	Cole Information Services
	JEWELL BAUCUM	Cole Information Services
	ROBERTA BEHRENS	Cole Information Services
	RICHARD ROSEN	Cole Information Services
	PAUL SANDERS	Cole Information Services
	RAOUL TORREZ	Cole Information Services
	ELIZABETH HAAS	Cole Information Services
	GABRIELLE LOOMIS	Cole Information Services
2014	DINO BRAVO	Cole Information Services
	DINO BRAVO	Cole Information Services
	JAY COUBAL	Cole Information Services
	NICOLE FRANCO	Cole Information Services
	ADAM JAMES	Cole Information Services
	DANIEL KLEIN	Cole Information Services
	CHRISTINE PONTECORVO	Cole Information Services
	CATHERINE RYNKIEWICZ	Cole Information Services
	DAVID LOVE	Cole Information Services
	SCOTT SCHRECENGOST	Cole Information Services
	CAROL WATKINS	Cole Information Services
	MARK ADRIANSEN	Cole Information Services
	SIMON CHULSKY	Cole Information Services
	JOHN EBY	Cole Information Services
	STEVEN JOHN	Cole Information Services
	ROLLAND HEAD	Cole Information Services
	BERT HUROWITZ	Cole Information Services
	SANDY MARTINEZ-DALPORTO	Cole Information Services
	PEDRO PEREIRA	Cole Information Services
	FAY PRICE	Cole Information Services
	BENJAMIN WENDLAND	Cole Information Services
	CARMEN DAMICO	Cole Information Services
	KEN HANSEN	Cole Information Services
	WALT SZYMANSKI	Cole Information Services
	WENDY TORGERSON	Cole Information Services
	LESLIE WALDRON	Cole Information Services
	WENCE ZENKO	Cole Information Services
	PHILIP BLOOMBERG	Cole Information Services
	MARK ELLIOTT	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	STANLEY JOSEPH	Cole Information Services
	KIM KEMPSTER	Cole Information Services
	COURTNEY MARLIN	Cole Information Services
	ANGIE MEXAS	Cole Information Services
	JACQUELINE PEARSON	Cole Information Services
	WILLIAM PRINCIPE	Cole Information Services
	GILBERT REYES	Cole Information Services
	DONALD SHARPES	Cole Information Services
	DAN SHAVER	Cole Information Services
	LYNNETTE YAGODA	Cole Information Services
	BARBARA WARREN	Cole Information Services
	LORETTA VOLLMAR	Cole Information Services
	KATHERINE OVERSTREET	Cole Information Services
	BRANDON SCHINDLER	Cole Information Services
	ILENE SKLOVER	Cole Information Services
	ABBY TRAISTER	Cole Information Services
	STERLING ABBE	Cole Information Services
	ROBERT ALANDT	Cole Information Services
	ROXANNE BROWN	Cole Information Services
	FRANCES CHAPMAN	Cole Information Services
	VICKIE COLES	Cole Information Services
	ELIZABETH HOLMES	Cole Information Services
	JOHN POLLACK	Cole Information Services
	ARON PRIPILITSKY	Cole Information Services
	GREG WYATT	Cole Information Services
	IRA ZINGMOND	Cole Information Services
	M CASANOVA	Cole Information Services
	MARVIN EDELSTEIN	Cole Information Services
	CHARLES ESTERAICH	Cole Information Services
	PAMELA KLECKNER	Cole Information Services
	JAMES KOGUT	Cole Information Services
	MICHAEL MANTA	Cole Information Services
	MERVYN MILLIGAN	Cole Information Services
	JOANNE RIVARD	Cole Information Services
	SHEREEN SALEH	Cole Information Services
	KATHRYN WAKEFIELD	Cole Information Services
	GREGORY WOOD	Cole Information Services
	ROBERTA BEHRENS	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ERNEST DENECKE	Cole Information Services
	ALEX DESOLER	Cole Information Services
	ANTHONY GUSICH	Cole Information Services
	RAYMOND FLAHERTY	Cole Information Services
	ANDREW MEHLMAN	Cole Information Services
	ISABELLE LUNDGREN	Cole Information Services
	RICHARD ROSEN	Cole Information Services
	RAOUL TORREZ	Cole Information Services
2009	DAN SHAVER	Cole Information Services
	BARBARA WARREN	Cole Information Services
	WILLIAM PRINCIPE	Cole Information Services
	GILBERT REYES	Cole Information Services
	BRYANT HOLCOMB	Cole Information Services
	JOE THOMAS	Cole Information Services
	DUANE COUBAL	Cole Information Services
	JASON WILKINS-LINDSEY	Cole Information Services
	LORETTA VOLLMAR	Cole Information Services
	DON SHARPS	Cole Information Services
	CHRISTOPHER BUSH	Cole Information Services
	PETER POWERS	Cole Information Services
	WALTER RYNKIEWICZ	Cole Information Services
	BRANDON SCHINDLER	Cole Information Services
	ILENE SKLOVER	Cole Information Services
	KATHERINE OVERSTREET	Cole Information Services
	CHARLES YAGODA	Cole Information Services
	MARK TORGERSON	Cole Information Services
	ABBY TRAISTER	Cole Information Services
	JUDY EDGINGTON	Cole Information Services
	ROBERT ALANDT	Cole Information Services
	VAN GREGG	Cole Information Services
	MICHAEL MCKIE	Cole Information Services
	REBEKAH DONZELLO	Cole Information Services
	KATHY KOLE	Cole Information Services
	CHERYLANNE RUCKERT	Cole Information Services
	FRANCES CHAPMAN	Cole Information Services
	GREG WYATT	Cole Information Services
	SABAHAT NAVID-TABRIZI	Cole Information Services
	LOUIS BLUMLING	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	MICHAEL MANTA	Cole Information Services
	ABEL MEXAS	Cole Information Services
	CHARLES ESTERAICH	Cole Information Services
	STEVEN DAVID	Cole Information Services
	JOANNE RIVARD	Cole Information Services
	JAMES KOGUT	Cole Information Services
	SHEREEN SALEH	Cole Information Services
	DESTINY ZIVICA	Cole Information Services
	MARVIN EDELSTEIN	Cole Information Services
	HOWARD WOOD	Cole Information Services
	JEFFREY FICHNER	Cole Information Services
	SANDRA JOHNSON	Cole Information Services
	RICHARD ROSEN	Cole Information Services
	ELIZABETH HAAS	Cole Information Services
	ANTHONY GUSICH	Cole Information Services
	ANDREW MEHLMAN	Cole Information Services
	ROBERTA BEHRENS	Cole Information Services
	CANDICE BROWN	Cole Information Services
	DAVID CHATFIELD	Cole Information Services
	THOMAS PAVAO	Cole Information Services
	DINO BRAVO	Cole Information Services
	HEATHER DOUGLAS	Cole Information Services
	MICHAEL REILLY	Cole Information Services
	DANIEL KLEIN	Cole Information Services
	JOHN TRUNZO	Cole Information Services
	SHARON EDWARDS	Cole Information Services
	CHERYL WYMER	Cole Information Services
	SCOTT SCHRECENGOST	Cole Information Services
	TIFFANY FINKE	Cole Information Services
	STEVEN JOHN	Cole Information Services
	BERNARD BOHLANDER	Cole Information Services
	PEDRO PEREIRA	Cole Information Services
	R SHADOWENS	Cole Information Services
	SANDY MARTINEZ-DALPORTO	Cole Information Services
	ANN POLACK	Cole Information Services
	FAY PRICE	Cole Information Services
	BERT HUROWITZ	Cole Information Services
	SIMON CHULSKY	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	SUSAN MILLER	Cole Information Services
	BENJAMIN WENDLAND	Cole Information Services
	JAMES SCHOLTEN	Cole Information Services
	STANLEY JOSEPH	Cole Information Services
	JACQUELINE PEARSON	Cole Information Services
	DONALD SHARPES	Cole Information Services
2006	Gregg Ryan v	Hill-Donnelly Information Services
	H Haas David A	Hill-Donnelly Information Services
	H Hays Stephen v O 480 614 1918 s	Hill-Donnelly Information Services
	H Holcomb B W	Hill-Donnelly Information Services
	H Hurowitz Bert AC	Hill-Donnelly Information Services
	Jensen Deborah v	Hill-Donnelly Information Services
	H Joseph Stanley A	Hill-Donnelly Information Services
	H Kastle R M	Hill-Donnelly Information Services
	HKearney J Ao	Hill-Donnelly Information Services
	H Kogut James & Arlene	Hill-Donnelly Information Services
	H Lundgren I G A	Hill-Donnelly Information Services
	H Maitin E J	Hill-Donnelly Information Services
	H Mankenberg B L AO	Hill-Donnelly Information Services
	H Martin J M	Hill-Donnelly Information Services
	H Martinez Dal Porto Sandy Al	Hill-Donnelly Information Services
	H Mc Gowan K & V v	Hill-Donnelly Information Services
	Mehiman Andrew	Hill-Donnelly Information Services
	H Mehiman M S o	Hill-Donnelly Information Services
	H Meyers C S V	Hill-Donnelly Information Services
	H Miller Tim & Susan v	Hill-Donnelly Information Services
	Milligan Mervyn A	Hill-Donnelly Information Services
	H Overstreet K M	Hill-Donnelly Information Services
	h Owen M	Hill-Donnelly Information Services
	H Pavao Tom	Hill-Donnelly Information Services
	H Pearson J A	Hill-Donnelly Information Services
	H Pereira Pedro A	Hill-Donnelly Information Services
	H Pierce DW	Hill-Donnelly Information Services
	H Powers Peter C	Hill-Donnelly Information Services
	H Principe William & Elaine A	Hill-Donnelly Information Services
	H Psaki Catherine	Hill-Donnelly Information Services
	Reilly Michael & Loretta	Hill-Donnelly Information Services
	HReyes Gilbert Jr A	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Rivard Joanne	Hill-Donnelly Information Services
	HRosen RF	Hill-Donnelly Information Services
	H Roush Beverly A A O	Hill-Donnelly Information Services
	Rynkiewicz Catherine	Hill-Donnelly Information Services
	HSchrecengost K	Hill-Donnelly Information Services
	H Schwarz A AO	Hill-Donnelly Information Services
	Sefton J to	Hill-Donnelly Information Services
	Shadowens R	Hill-Donnelly Information Services
	H Sharpes Donald A 480 767 0051 oi	Hill-Donnelly Information Services
	HSkloverlene	Hill-Donnelly Information Services
	H Splna R M	Hill-Donnelly Information Services
	Tabrizi DN A	Hill-Donnelly Information Services
	Taylor P	Hill-Donnelly Information Services
	Thomas Joe & Gini	Hill-Donnelly Information Services
	HToleno D A a	Hill-Donnelly Information Services
	HTralster AJ v O	Hill-Donnelly Information Services
	Vollmar Loretta L A	Hill-Donnelly Information Services
	H Wood Francis A	Hill-Donnelly Information Services
	Wyatt Greg & Judy	Hill-Donnelly Information Services
	HWymer C L O oo	Hill-Donnelly Information Services
	HZenko WT	Hill-Donnelly Information Services
	Multi Unit Address	Hill-Donnelly Information Services
	H Alandt R P o	Hill-Donnelly Information Services
	H Ansell R vo D	Hill-Donnelly Information Services
	H Askew L C AO	Hill-Donnelly Information Services
	Barista James	Hill-Donnelly Information Services
	Barista James	Hill-Donnelly Information Services
	H Behrens Roberta Ao 480 614 3836 s	Hill-Donnelly Information Services
	H Berry J L VO	Hill-Donnelly Information Services
	Continued	Hill-Donnelly Information Services
	Blumling Louis J A 0480 451 585499	Hill-Donnelly Information Services
	H Bravo Dino	Hill-Donnelly Information Services
	H Buck Donald E o	Hill-Donnelly Information Services
	Chadley C A	Hill-Donnelly Information Services
	H Chapman Frances AO	Hill-Donnelly Information Services
	HChatfield David A A	Hill-Donnelly Information Services
	HChulsky S	Hill-Donnelly Information Services
	Coats James	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Coubal Duane	Hill-Donnelly Information Services
	H Dagostino E A	Hill-Donnelly Information Services
	Degroff Richard	Hill-Donnelly Information Services
	H Dixon Liz A	Hill-Donnelly Information Services
	H Donovan SM	Hill-Donnelly Information Services
	H Dowell HMA	Hill-Donnelly Information Services
	H Drummond M0	Hill-Donnelly Information Services
	Edelstein Marvin & Judy	Hill-Donnelly Information Services
	H Edwards Sharon	Hill-Donnelly Information Services
	H Elliott M P	Hill-Donnelly Information Services
	HEsteraich JIH A	Hill-Donnelly Information Services
	H Fallon Jeannine	Hill-Donnelly Information Services
	Garvey Susan	Hill-Donnelly Information Services
	H Goldberg MB AO	Hill-Donnelly Information Services
	H Graves William A	Hill-Donnelly Information Services
	Gregg Ryan	Hill-Donnelly Information Services
2004	JEAN TURNER	Cole Information Services
	MONA JAMISON	Cole Information Services
	EDWARD LAWLESS	Cole Information Services
	PEGGY KNIGHT	Cole Information Services
	PHIL SCHACK	Cole Information Services
	M OWEN	Cole Information Services
	WENCE ZENKO	Cole Information Services
	DOUGLAS WINNIKE	Cole Information Services
	CHRIS WOOD	Cole Information Services
	SANDRA MARTINEZ	Cole Information Services
	PORTO MARTINEZ-DAL	Cole Information Services
	JAMES FALLON	Cole Information Services
	DONALD SHARPES	Cole Information Services
	KEITH MCGOWAN	Cole Information Services
	DANA MORROCCO	Cole Information Services
	STANLEY JOSEPH	Cole Information Services
	WILLIAM PRINCIPE	Cole Information Services
	JOSH DHOND	Cole Information Services
	RON REICHERT	Cole Information Services
	BEVERLY ROUSH	Cole Information Services
	BRYANT HOLCOMB	Cole Information Services
	JANET SCHNEIDER	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	SUSAN QUINET	Cole Information Services
	MYRON GOLDBERG	Cole Information Services
	JOE THOMAS	Cole Information Services
	DUANE COUBAL	Cole Information Services
	DESERT TOPS	Cole Information Services
	MILT WEISS APPAREL	Cole Information Services
	SAGE LABOR LLC	Cole Information Services
	PEDRO PEREIRA	Cole Information Services
	MARK ELLIOTT	Cole Information Services
	TIMOTHY MILLER	Cole Information Services
	GILBERT REYES	Cole Information Services
	LORETTA VOLLMAR	Cole Information Services
	PETER POWERS	Cole Information Services
	WALTER RYNKIEWICZ	Cole Information Services
	K SCHATZBERG	Cole Information Services
	ILENE SKLOVER	Cole Information Services
	EMILY GOULET	Cole Information Services
	MARTIN GAHAN	Cole Information Services
	KATHERINE OVERSTREET	Cole Information Services
	ROBERT OWENS	Cole Information Services
	CHARLES YAGODA	Cole Information Services
	JOE FERRARO	Cole Information Services
	MAX JAGERMAN	Cole Information Services
	THOMAS BROWN	Cole Information Services
	STEVE BURNS	Cole Information Services
	CHUCK LAMER	Cole Information Services
	ROBERT DAGOSTINO	Cole Information Services
	SERGIO ROBERTSON	Cole Information Services
	F SOKIE	Cole Information Services
	R ZEN	Cole Information Services
	FRANCES CHAPMAN	Cole Information Services
	GREG WYATT	Cole Information Services
	JAMES MALINSKE	Cole Information Services
	JANICE MARTIN	Cole Information Services
	LOUIS BLUMLING	Cole Information Services
	A LAWSON	Cole Information Services
	LINDA ASKEW	Cole Information Services
	MERVYN MILLIGAN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2004	MARVIN EDELSTEIN	Cole Information Services
	MANUELITO BELEN	Cole Information Services
	ISABELLE LUNDGREN	Cole Information Services
	MICHELLE HEROLD	Cole Information Services
	ELIZABETH HAAS	Cole Information Services
	JOANNE ESTERAICH	Cole Information Services
	NORBERTO VASQUEZ	Cole Information Services
	SONIA DODOV	Cole Information Services
	ALEXIS KATSOULOS	Cole Information Services
	ALP UMAR	Cole Information Services
	WILLIAM GRAVES	Cole Information Services
	DAVID CHATFIELD	Cole Information Services
	MAZEL LINDSEY	Cole Information Services
	DINO BRAVO	Cole Information Services
	HEATHER DOUGLAS	Cole Information Services
	RYAN GREGG	Cole Information Services
	SUSAN GARVEY	Cole Information Services
	ANTHONY TOTTA	Cole Information Services
	BARRY YEWDALL	Cole Information Services
	CHERYL WYMER	Cole Information Services
	PATRICIA PETRIZZO	Cole Information Services
	MICHAEL REILLY	Cole Information Services
	STEVEN PEPLAU	Cole Information Services
	ANTHI KOUIRINIS	Cole Information Services
	R SHADOWENS	Cole Information Services
	IRIS MAITIN	Cole Information Services
	DONALD BUCK	Cole Information Services
	WILLIAM POWELL	Cole Information Services
	FAY PRICE	Cole Information Services
	JUSTYN KEARNEY	Cole Information Services
	ALLISON HOLTRY	Cole Information Services
	BERT HUROWITZ	Cole Information Services
	DARIOUSH TABRIZI	Cole Information Services
2001	Anderson Karen B	Hill-Donnelly Information Services
	Baber CTyler	Hill-Donnelly Information Services
	Barbee D E	Hill-Donnelly Information Services
	Barich SL	Hill-Donnelly Information Services
	Barista James	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Behrens Roberta	Hill-Donnelly Information Services
	Blumling Louis J	Hill-Donnelly Information Services
	Bohlander Bernard	Hill-Donnelly Information Services
	Boshnakov Zora	Hill-Donnelly Information Services
	Bravo Din	Hill-Donnelly Information Services
	Bronson RF	Hill-Donnelly Information Services
	Brown TM	Hill-Donnelly Information Services
	Buck Donald E	Hill-Donnelly Information Services
	Budenbender Kurt T	Hill-Donnelly Information Services
	Burgo Barbara	Hill-Donnelly Information Services
	Burns E	Hill-Donnelly Information Services
	Chapman FI	Hill-Donnelly Information Services
	Chatfield David A	Hill-Donnelly Information Services
	Chen RL	Hill-Donnelly Information Services
	Colby Foster	Hill-Donnelly Information Services
	Coubal Duane	Hill-Donnelly Information Services
	Dasgostino E	Hill-Donnelly Information Services
	Debruhl Caren	Hill-Donnelly Information Services
	Degroff Richard	Hill-Donnelly Information Services
	Dunbar GG	Hill-Donnelly Information Services
	Edelstein Marvin	Hill-Donnelly Information Services
	Esterach C	Hill-Donnelly Information Services
	Ferraro Joe	Hill-Donnelly Information Services
	Ferroaro J	Hill-Donnelly Information Services
	Fix JR	Hill-Donnelly Information Services
	Gahan Brian	Hill-Donnelly Information Services
	Ganter BK	Hill-Donnelly Information Services
	Garvey Susan	Hill-Donnelly Information Services
	Goldberg MB OOH	Hill-Donnelly Information Services
	Grant L 97TH	Hill-Donnelly Information Services
	Graves William	Hill-Donnelly Information Services
	Greenway ALJr	Hill-Donnelly Information Services
	Haas David	Hill-Donnelly Information Services
	Haines John	Hill-Donnelly Information Services
	Haley EA	Hill-Donnelly Information Services
	Hendricks KM	Hill-Donnelly Information Services
	HIIIJP	Hill-Donnelly Information Services
	Jagerman Max	Hill-Donnelly Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Jamison Van	Hill-Donnelly Information Services
	Joseph Stanley	Hill-Donnelly Information Services
	Joy Ben	Hill-Donnelly Information Services
	Julius Harold	Hill-Donnelly Information Services
	Kachold Fred	Hill-Donnelly Information Services
	Kleckner H	Hill-Donnelly Information Services
	Kouirinis A	Hill-Donnelly Information Services
	Lamer Chuck	Hill-Donnelly Information Services
	Lindsey Mazel	Hill-Donnelly Information Services
	Lockhart CB	Hill-Donnelly Information Services
	Lowe TF	Hill-Donnelly Information Services
	Lyons Matthew	Hill-Donnelly Information Services
	Maitin Iris	Hill-Donnelly Information Services
	Malinske JJ	Hill-Donnelly Information Services
	Martinez Dal Porto Sandy	Hill-Donnelly Information Services
	May Wes	Hill-Donnelly Information Services
	Mcgowan KV	Hill-Donnelly Information Services
	Merical Geneva R	Hill-Donnelly Information Services
	Miller Tim	Hill-Donnelly Information Services
	Milligan Mervyn	Hill-Donnelly Information Services
	Owen M	Hill-Donnelly Information Services
	Pearson Paul L	Hill-Donnelly Information Services
	Pereira Pedro	Hill-Donnelly Information Services
	Petrizzo Patricia	Hill-Donnelly Information Services
	Poulson Stephan N	Hill-Donnelly Information Services
	Powers Peter C	Hill-Donnelly Information Services
	Principe William	Hill-Donnelly Information Services
	Reichert Ron	Hill-Donnelly Information Services
	Roush Beverly A	Hill-Donnelly Information Services
	Rynkiewicz Walter	Hill-Donnelly Information Services
	Schack Phil	Hill-Donnelly Information Services
	Schneider Victor C	Hill-Donnelly Information Services
	Sharpes Donald	Hill-Donnelly Information Services
	Skloverllene	Hill-Donnelly Information Services
	Spicola John	Hill-Donnelly Information Services
	Spicola John	Hill-Donnelly Information Services
	Tabrizi Darioush N	Hill-Donnelly Information Services
	Thomas Joe	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Tomson Jim	Hill-Donnelly Information Services
	Turner JA	Hill-Donnelly Information Services
	Varela Rudy III	Hill-Donnelly Information Services
	Vascil Jerry	Hill-Donnelly Information Services
	Vollmar Melvin C	Hill-Donnelly Information Services
	Wartenberg WW	Hill-Donnelly Information Services
	Weiss Tobye	Hill-Donnelly Information Services
	Wyatt Greg	Hill-Donnelly Information Services
	Yewdall BF	Hill-Donnelly Information Services
	Zen R	Hill-Donnelly Information Services
	Zenko Wence	Hill-Donnelly Information Services
1999	CHRISTOPHER BUSH	Cole Information Services
	PETER POWERS	Cole Information Services
	WALTER RYNKIEWICZ	Cole Information Services
	ILENE SKLOVER	Cole Information Services
	BRANDON SCHINDLER	Cole Information Services
	KATHERINE OVERSTREET	Cole Information Services
	CHARLES YAGODA	Cole Information Services
	ABBY TRAISTER	Cole Information Services
	MARK TORGERSON	Cole Information Services
	JUDY EDGINGTON	Cole Information Services
	ROBERT ALANDT	Cole Information Services
	VAN GREGG	Cole Information Services
	MICHAEL MCKIE	Cole Information Services
	REBEKAH DONZELLO	Cole Information Services
	CHERYLANNE RUCKERT	Cole Information Services
	KATHY KOLE	Cole Information Services
	SABAHAT NAVID-TABRIZI	Cole Information Services
	FRANCES CHAPMAN	Cole Information Services
	GREG WYATT	Cole Information Services
	JAMES MALINSKE	Cole Information Services
	LOUIS BLUMLING	Cole Information Services
	MICHAEL MANTA	Cole Information Services
	ABEL MEXAS	Cole Information Services
	CHARLES ESTERAICH	Cole Information Services
	STEVEN DAVID	Cole Information Services
	JOANNE RIVARD	Cole Information Services
	SHEREEN SALEH	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	JAMES KOGUT	Cole Information Services
	DESTINY ZIVICA	Cole Information Services
	MARVIN EDELSTEIN	Cole Information Services
	HOWARD WOOD	Cole Information Services
	STUART MAITIN	Cole Information Services
	JEFFREY FICHNER	Cole Information Services
	ELIZABETH HAAS	Cole Information Services
	ANTHONY GUSICH	Cole Information Services
	ANDREW MEHLMAN	Cole Information Services
	ROBERTA BEHRENS	Cole Information Services
	CANDICE BROWN	Cole Information Services
	RICHARD ROSEN	Cole Information Services
	DAVID CHATFIELD	Cole Information Services
	SANDRA JOHNSON	Cole Information Services
	THOMAS PAVAO	Cole Information Services
	DINO BRAVO	Cole Information Services
	HEATHER DOUGLAS	Cole Information Services
	MICHAEL REILLY	Cole Information Services
	DANIEL KLEIN	Cole Information Services
	SCOTT SCHRECENGOST	Cole Information Services
	JOHN TRUNZO	Cole Information Services
	SHARON EDWARDS	Cole Information Services
	CHERYL WYMER	Cole Information Services
	TIFFANY FINKE	Cole Information Services
	STEVEN JOHN	Cole Information Services
	BERNARD BOHLANDER	Cole Information Services
	SANDY MARTINEZ-DALPORTO	Cole Information Services
	PEDRO PEREIRA	Cole Information Services
	FAY PRICE	Cole Information Services
	ANN POLACK	Cole Information Services
	BERT HUROWITZ	Cole Information Services
	R SHADOWENS	Cole Information Services
	JAMES SCHOLTEN	Cole Information Services
	SIMON CHULSKY	Cole Information Services
	SUSAN MILLER	Cole Information Services
	BENJAMIN WENDLAND	Cole Information Services
	SUNSET VILLAGES AT MCCORMICK RANCH	Cole Information Services
	JACQUELINE PEARSON	Cole Information Services



## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	WILLIAM PRINCIPE	Cole Information Services
	GILBERT REYES	Cole Information Services
	BRYANT HOLCOMB	Cole Information Services
	DONALD SHARPES	Cole Information Services
	DAN SHAVER	Cole Information Services
	JOE THOMAS	Cole Information Services
	DUANE COUBAL	Cole Information Services
	JASON WILKINS-LINDSEY	Cole Information Services
	BARBARA WARREN	Cole Information Services
	LORETTA VOLLMAR	Cole Information Services
	STANLEY JOSEPH	Cole Information Services
	SANDY MARTINEZ	Cole Information Services

### 15255 N 100TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2009	ROBERT SCHMIDT	Cole Information Services
1999	ROBERT SCHMIDT	Cole Information Services

### N 100TH WAY

#### 14879 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MAHER RAYYAN	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	KYLE BELL	Cole Information Services
2006	H Fentem T 3 A	Hill-Donnelly Information Services
	H Bell K D v	Hill-Donnelly Information Services
2004	KYLE BELL	Cole Information Services
2001	Coulter VW 981 H	Hill-Donnelly Information Services
1999	KYLE BELL	Cole Information Services

#### 14891 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	RICHARD CHRISTENSEN	Cole Information Services
2014	RICHARD CHRISTENSEN	Cole Information Services
2009	RICHARD CHRISTENSEN	Cole Information Services
2006	H Christensen Richard	Hill-Donnelly Information Services
2004	RICHARD CHRISTENSEN	Cole Information Services
2001	Christensen Richard	Hill-Donnelly Information Services
1999	RICHARD CHRISTENSEN	Cole Information Services

## FINDINGS

### 14968 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Harper M	Hill-Donnelly Information Services

### 14971 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ALLAN GAVLE	Cole Information Services
2014	ALLAN SEAMAN	Cole Information Services
2009	ALLAN SEAMAN	Cole Information Services
2006	H Seaman A	Hill-Donnelly Information Services
2004	ALLAN GAVLE	Cole Information Services
2001	Gavie Allan	Hill-Donnelly Information Services
1999	ALLAN SEAMAN	Cole Information Services

### 14976 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DAVID WOODS	Cole Information Services
2014	DAVID WOODS	Cole Information Services
2009	SANDY FISHER	Cole Information Services
2006	H Beringer T B	Hill-Donnelly Information Services
2004	TIMOTHY BERINGER	Cole Information Services
	BERINGER FINE HOMES INC	Cole Information Services
2001	Bowlby TB	Hill-Donnelly Information Services
1999	SANDY FISHER	Cole Information Services

### 14983 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	KARIN PROCTOR	Cole Information Services
2009	ANTHONY PECK	Cole Information Services
2006	H Peck F W	Hill-Donnelly Information Services
2004	ANTHONY PECK	Cole Information Services
2001	Peck FW	Hill-Donnelly Information Services
1999	ANTHONY PECK	Cole Information Services

### 14988 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CARIN MOSHER	Cole Information Services
2014	STEPHEN BARR	Cole Information Services
2009	LYNNE STRAIGHT	Cole Information Services
2006	HHarper 3 T A	Hill-Donnelly Information Services
2004	JEFFREY HARPER	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	LYNNE STRAIGHT	Cole Information Services
<b>14995 N 100TH WAY</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRENTON ERICKSON	Cole Information Services
2014	THOMAS OLDANI	Cole Information Services
2009	THOMAS OLDANI	Cole Information Services
2006	Oldani Thomas	Hill-Donnelly Information Services
2004	THOMAS OLDANI	Cole Information Services
2001	Oldani Thomas	Hill-Donnelly Information Services
1999	THOMAS OLDANI	Cole Information Services
<b>15007 N 100TH WAY</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	KELLY CROWE	Cole Information Services
2014	KELLY CROWE	Cole Information Services
2009	JOSEPH GRECO	Cole Information Services
2006	H Greco J	Hill-Donnelly Information Services
2004	LISA HINKSON	Cole Information Services
2001	Palmer Darrin	Hill-Donnelly Information Services
1999	JOSEPH GRECO	Cole Information Services
<b>15011 N 100TH WAY</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services
<b>15012 N 100TH WAY</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	ANDREA ZUBOR	Cole Information Services
2014	ANDREA ZUBOR	Cole Information Services
2009	ANDREA ZUBOR	Cole Information Services
2006	No Current Listing	Hill-Donnelly Information Services
2004	SAUNDRA MARIAS	Cole Information Services
2001	Marias Saundra	Hill-Donnelly Information Services
	Marias Saundra	Hill-Donnelly Information Services
1999	ANDREA ZUBOR	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

## FINDINGS

### 15019 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	CHRISTI ESTESS	Cole Information Services
2014	CHRISTI ESTESS	Cole Information Services
2009	RUDY ESTESS	Cole Information Services
2006	H Estess Erika A	Hill-Donnelly Information Services
2004	CHRISTINE ESTESS	Cole Information Services
2001	Estess Christie	Hill-Donnelly Information Services
	Estess Erica	Hill-Donnelly Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	RUDY ESTESS	Cole Information Services

### 15024 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	LINDA DUBOIS	Cole Information Services
2014	LINDA DUBOIS	Cole Information Services
2009	LINDA DUBOIS	Cole Information Services
2006	H Dubols Linda C	Hill-Donnelly Information Services
2004	LOIS NICHOLS	Cole Information Services
2001	Marker D	Hill-Donnelly Information Services
1999	LINDA DUBOIS	Cole Information Services

### 15031 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GINA SMITH	Cole Information Services
2014	JEFFREY SCHELTER	Cole Information Services
2009	CHRISTIAN HASS	Cole Information Services
2006	H Hass Christian	Hill-Donnelly Information Services
2004	CHRISTIAN HASS	Cole Information Services
2001	Cook Thomas D	Hill-Donnelly Information Services
1999	CHRISTIAN HASS	Cole Information Services

### 15036 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	FRANK CARUSO	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2006	Stampler BC	Hill-Donnelly Information Services
2001	Peterson WJ	Hill-Donnelly Information Services



## FINDINGS

### 15043 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DEREK BOEHM	Cole Information Services
2014	DEREK BOEHM	Cole Information Services
2009	EDWIN BOEHM	Cole Information Services
2006	H Boehm Chnsann A	Hill-Donnelly Information Services
2004	EDWIN BOEHM	Cole Information Services
2001	Boehm EA	Hill-Donnelly Information Services
1999	EDWIN BOEHM	Cole Information Services

### 15048 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JEFFREY YELVINGTON	Cole Information Services
2014	JEFFREY YELVINGTON	Cole Information Services
2009	JEFFREY YELVINGTON	Cole Information Services
2006	Yellington Jeff	Hill-Donnelly Information Services
	H Yelvington Jeff o	Hill-Donnelly Information Services
2001	Ptotkin EL a SH	Hill-Donnelly Information Services
1999	JEFFREY YELVINGTON	Cole Information Services

### 15055 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	DAN HART	Cole Information Services
2006	H Hart D a 05os	Hill-Donnelly Information Services
2004	TODD WARWARUK	Cole Information Services
2001	Hartson WS	Hill-Donnelly Information Services
1999	DAN HART	Cole Information Services

### 15067 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	NICOLE BEALE	Cole Information Services
2014	CHAD FREEMAN	Cole Information Services
2009	LISA HINKSON	Cole Information Services
2006	H Hinkson LA	Hill-Donnelly Information Services
	H Hitchcock M G AO	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	No Current Listing	Hill-Donnelly Information Services
1999	LISA HINKSON	Cole Information Services

## FINDINGS

### 15076 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

### 15079 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MICHAEL MAROON	Cole Information Services
2014	MICHAEL MAROON	Cole Information Services
2009	SCOTT STUART	Cole Information Services
2006	H Colclasure J M	Hill-Donnelly Information Services
2004	RAUL AVILEZ	Cole Information Services
2001	Idzorek Kimberly	Hill-Donnelly Information Services
1999	SCOTT STUART	Cole Information Services

### 15084 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	JEROME LEHMAN	Cole Information Services
2006	H Lehman C H	Hill-Donnelly Information Services
2004	KAREN KOCH	Cole Information Services
2001	Sanders Susan L	Hill-Donnelly Information Services
1999	JEROME LEHMAN	Cole Information Services

### 15091 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JOHAN LOUBSER	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	Working Maureen	Hill-Donnelly Information Services
2004	MARY STOKES	Cole Information Services
2001	Parker RA	Hill-Donnelly Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

### 15096 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JAMES BURKETT	Cole Information Services
2014	TARYN GRACE	Cole Information Services
2009	MICHAEL GARDUNO	Cole Information Services
2006	H Khalil S & J A	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	Reithinger Nell	Hill-Donnelly Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MICHAEL GARDUNO	Cole Information Services
<b>15103 N 100TH WAY</b>		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	HOLLY DANIEL	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	H Lendzion George A	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	Lendzion George	Hill-Donnelly Information Services

### 15108 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MARIAH DOUGLASS	Cole Information Services
2014	MARIAH DOUGLASS	Cole Information Services
2009	THOMAS TWARDECK	Cole Information Services
2006	H Yost T	Hill-Donnelly Information Services
	HFisher M	Hill-Donnelly Information Services
	H Twardeck Tim & Maria	Hill-Donnelly Information Services
2004	MARIA MCGARRY	Cole Information Services
2001	Twardeck Tim	Hill-Donnelly Information Services
1999	THOMAS TWARDECK	Cole Information Services

### 15112 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

### 15115 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ROBERT MCCLELLAN	Cole Information Services
2009	ROBERT MCCLELLAN	Cole Information Services
2006	No Current Listing	Hill-Donnelly Information Services
2004	ROBERT MCCLELLAN	Cole Information Services
2001	Mclellan Robert	Hill-Donnelly Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	ROBERT MCCLELLAN	Cole Information Services

### 15119 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

## FINDINGS

### 15120 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ANDREA TEMPESTA	Cole Information Services
2009	LIZZ EARICKSON	Cole Information Services
2006	H Earickson L	Hill-Donnelly Information Services
2004	JACK BILTIS	Cole Information Services
1999	LIZZ EARICKSON	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

### 15124 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MOTOROLA CELLULAR DIRECT	Cole Information Services

### 15127 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GARRETT WALLACE	Cole Information Services
2009	EDWARD KILGALLON	Cole Information Services
2006	15132 15139 NCL	Hill-Donnelly Information Services
2004	DAVID MARTIN	Cole Information Services
2001	Clukey TJ	Hill-Donnelly Information Services
1999	EDWARD KILGALLON	Cole Information Services

### 15132 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	GARTH ESPE	Cole Information Services
2014	GARTH ESPE	Cole Information Services
2009	GARTH ESPE	Cole Information Services
	KA CHING CLOSEOUTS & THRIFT	Cole Information Services
2004	AARON MACNEIL	Cole Information Services
2001	Macneil Aaron	Hill-Donnelly Information Services
1999	GARTH ESPE	Cole Information Services

### 15139 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JULIE IVANOVIC	Cole Information Services
2009	JULIE IVANOVIC	Cole Information Services
2001	Peterson WJ 97TH	Hill-Donnelly Information Services
1999	JULIE IVANOVIC	Cole Information Services



## FINDINGS

### 15143 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

### 15144 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DION BOZMAN	Cole Information Services
2014	FERDINANDO DIQUATTRO	Cole Information Services
2009	ANTONIO NOLASCO	Cole Information Services
2006	H Bozman D D	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	No Current Listing	Hill-Donnelly Information Services
1999	OCCUPANT UNKNOWN	Cole Information Services
	ANTONIO NOLASCO	Cole Information Services

### 15151 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	JON MOFFITT	Cole Information Services
2014	OCCUPANT UNKNOWN	Cole Information Services
2009	KAREN BLAZEK	Cole Information Services
2006	HMoffitt JP	Hill-Donnelly Information Services
2004	JON MOFFITT	Cole Information Services
2001	MISSION STUDIOS	Hill-Donnelly Information Services
1999	KAREN BLAZEK	Cole Information Services

### 15156 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BETH PRAGLIOLA	Cole Information Services
2014	BETHANN PRAGLIOLA	Cole Information Services
2009	PAUL CLEMENS	Cole Information Services
2006	H Clemens PA	Hill-Donnelly Information Services
2004	OCCUPANT UNKNOWN	Cole Information Services
2001	ARIZONA AC	Hill-Donnelly Information Services
1999	PAUL CLEMENS	Cole Information Services
	OCCUPANT UNKNOWN	Cole Information Services

### 15160 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

## FINDINGS

### 15163 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	THOMAS BETHKE	Cole Information Services
2014	PAUL SVEHLEK	Cole Information Services
2009	OCCUPANT UNKNOWN	Cole Information Services
2006	H Petersen S K	Hill-Donnelly Information Services
2004	VIRGINIA HAAS	Cole Information Services

### 15168 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	BRUCE TONEY	Cole Information Services
2014	JERRY KING	Cole Information Services
2009	JERRY KING	Cole Information Services
2006	H King Jerry & Donna A	Hill-Donnelly Information Services
2004	JERRY KING	Cole Information Services
2001	King Jerry	Hill-Donnelly Information Services
1999	JERRY KING	Cole Information Services

### 15175 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	DANIEL KULENKAMP	Cole Information Services
2014	GARY PENN	Cole Information Services
2009	JAMES PATENAUDE	Cole Information Services
2006	H Patenaude James	Hill-Donnelly Information Services
2004	JAMES PATENAUDE	Cole Information Services
2001	Patenauded F 958 H	Hill-Donnelly Information Services
1999	JAMES PATENAUDE	Cole Information Services

### 15184 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	OCCUPANT UNKNOWN	Cole Information Services

### 150313 N 100TH WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Cook Thomas	Hill-Donnelly Information Services

### N 97TH PL

### 14951 N 97TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	H Nelson G J I	Hill-Donnelly Information Services

## FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Nelson GJ	Hill-Donnelly Information Services

### 14987 N 97TH PL

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BLAKE GREEN	Cole Information Services

### N THOMPSON PEAK PKWY

#### 15514 N THOMPSON PEAK PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	MCDOWELL MOUNTAIN GOLF CLUB	Cole Information Services
2014	MCDOWELL MOUNTAIN GOLF CLUB	Cole Information Services
2004	SANCTUARY GOLF COURSE	Cole Information Services

#### 15550 N THOMPSON PEAK PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2017	AUTO LOCKSMITH	Cole Information Services
	SUPERPUMPER	Cole Information Services
	SCOTTSDALE ADVANTAGE LOCKS & DOORS	Cole Information Services
2014	SUPERPUMPER	Cole Information Services
	SCOTTSDALE ADVANTAGE LOCKS & DOORS	Cole Information Services
	AUTO LOCKSMITH	Cole Information Services
2009	SUPERPUMPER INC	Cole Information Services

#### 15588 N THOMPSON PEAK PKWY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BRUCE MCDANIEL	Cole Information Services

### N THOMPSON PEAK PKY

#### 15420 N THOMPSON PEAK PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2001	Adelman RJ	Hill-Donnelly Information Services

#### 15514 N THOMPSON PEAK PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Sanctury Golf Course Maint	Hill-Donnelly Information Services
2001	SANCTURY GOLF COURSE MAINT	Hill-Donnelly Information Services

## FINDINGS

### 15550 N THOMPSON PEAK PKY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2006	Superpumper 2 R	Hill-Donnelly Information Services
2001	GIANTINDUSr RIES	Hill-Donnelly Information Services



## FINDINGS

### **ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE**

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<b><u>Address Researched</u></b>	<b><u>Address Not Identified in Research Source</u></b>
14879 N 100TH WAY	2006, 2001, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14879 N 100TH WAY	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14891 N 100TH WAY	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14891 N 100TH WAY	2006, 2001, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14951 N 97TH PL	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14963 N 100TH PL	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14963 N 100TH PL	2006, 2001, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14968 N 100TH PL	2017, 2006, 2001, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14968 N 100TH PL	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14968 N 100TH WAY	2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14971 N 100TH WAY	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14971 N 100TH WAY	2006, 2001, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14975 N 100TH PL	2006, 2004, 2001, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14975 N 100TH PL	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14976 N 100TH WAY	2017, 2014, 2009, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14976 N 100TH WAY	2006, 2001, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920
14983 N 100TH WAY	2017, 2006, 2001, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920











## FINDINGS

**Address Not Identified in Research Source**

[illegible]







## FINDINGS

### **Address Researched**

15550 N THOMPSON PEAK  
PKY

15588 N THOMPSON PEAK  
PKWY

9955 E RAINTREE DR

### **Address Not Identified in Research Source**

2017, 2014, 2009, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970,  
1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925,  
1920

2017, 2009, 2006, 2004, 2001, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977,  
1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930,  
1925, 1920

2017, 2014, 2009, 2006, 2004, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977,  
1970, 1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930,  
1925, 1920

**TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE**

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

**Address Researched**

15522 North Thompson Peak  
Parkway

**Address Not Identified in Research Source**

2009, 2006, 2004, 2001, 1999, 1994, 1993, 1987, 1985, 1982, 1979, 1977, 1970,  
1968, 1965, 1964, 1960, 1955, 1952, 1950, 1947, 1945, 1940, 1935, 1930, 1925, 1920

# **Appendix E - Soil Map**



United States  
Department of  
Agriculture

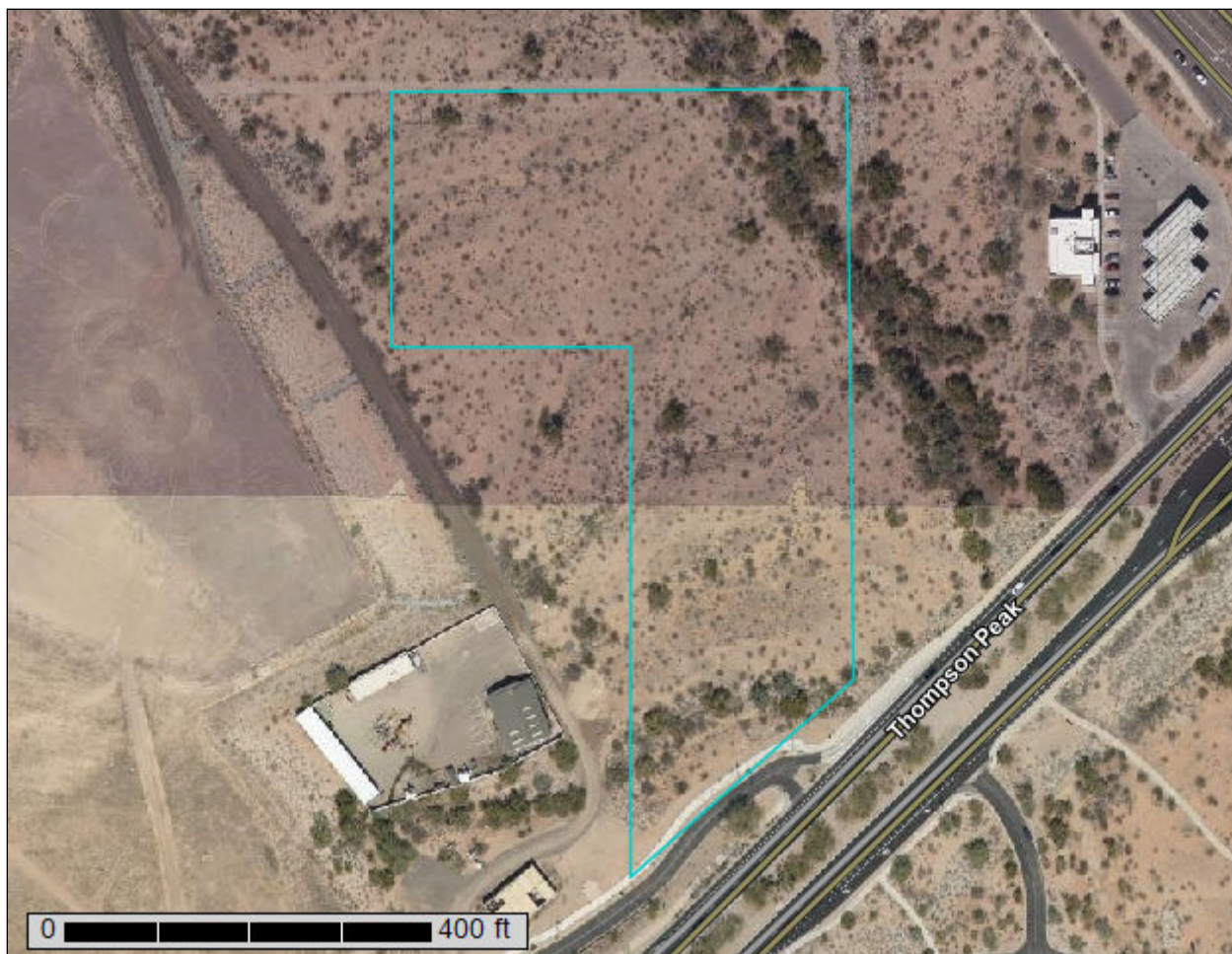
**NRCS**

Natural  
Resources  
Conservation  
Service

A product of the National  
Cooperative Soil Survey,  
a joint effort of the United  
States Department of  
Agriculture and other  
Federal agencies, State  
agencies including the  
Agricultural Experiment  
Stations, and local  
participants

# Custom Soil Resource Report for **Aguila-Carefree Area, Arizona, Parts of Maricopa and Pinal Counties**

**15522 N Thompson Pk Pkwy**





# Preface

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Soil surveys contain information that affects land use planning in survey areas. They highlight soil limitations that affect various land uses and provide information about the properties of the soils in the survey areas. Soil surveys are designed for many different users, including farmers, ranchers, foresters, agronomists, urban planners, community officials, engineers, developers, builders, and home buyers. Also, conservationists, teachers, students, and specialists in recreation, waste disposal, and pollution control can use the surveys to help them understand, protect, or enhance the environment.

Various land use regulations of Federal, State, and local governments may impose special restrictions on land use or land treatment. Soil surveys identify soil properties that are used in making various land use or land treatment decisions. The information is intended to help the land users identify and reduce the effects of soil limitations on various land uses. The landowner or user is responsible for identifying and complying with existing laws and regulations.

Although soil survey information can be used for general farm, local, and wider area planning, onsite investigation is needed to supplement this information in some cases. Examples include soil quality assessments (<http://www.nrcs.usda.gov/wps/portal/nrcs/main/soils/health/>) and certain conservation and engineering applications. For more detailed information, contact your local USDA Service Center (<https://offices.sc.egov.usda.gov/locator/app?agency=nrcs>) or your NRCS State Soil Scientist ([http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2\\_053951](http://www.nrcs.usda.gov/wps/portal/nrcs/detail/soils/contactus/?cid=nrcs142p2_053951)).

Great differences in soil properties can occur within short distances. Some soils are seasonally wet or subject to flooding. Some are too unstable to be used as a foundation for buildings or roads. Clayey or wet soils are poorly suited to use as septic tank absorption fields. A high water table makes a soil poorly suited to basements or underground installations.

The National Cooperative Soil Survey is a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local agencies. The Natural Resources Conservation Service (NRCS) has leadership for the Federal part of the National Cooperative Soil Survey.

Information about soils is updated periodically. Updated information is available through the NRCS Web Soil Survey, the site for official soil survey information.

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# How Soil Surveys Are Made

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Soil surveys are made to provide information about the soils and miscellaneous areas in a specific area. They include a description of the soils and miscellaneous areas and their location on the landscape and tables that show soil properties and limitations affecting various uses. Soil scientists observed the steepness, length, and shape of the slopes; the general pattern of drainage; the kinds of crops and native plants; and the kinds of bedrock. They observed and described many soil profiles. A soil profile is the sequence of natural layers, or horizons, in a soil. The profile extends from the surface down into the unconsolidated material in which the soil formed or from the surface down to bedrock. The unconsolidated material is devoid of roots and other living organisms and has not been changed by other biological activity.

Currently, soils are mapped according to the boundaries of major land resource areas (MLRAs). MLRAs are geographically associated land resource units that share common characteristics related to physiography, geology, climate, water resources, soils, biological resources, and land uses (USDA, 2006). Soil survey areas typically consist of parts of one or more MLRA.

The soils and miscellaneous areas in a survey area occur in an orderly pattern that is related to the geology, landforms, relief, climate, and natural vegetation of the area. Each kind of soil and miscellaneous area is associated with a particular kind of landform or with a segment of the landform. By observing the soils and miscellaneous areas in the survey area and relating their position to specific segments of the landform, a soil scientist develops a concept, or model, of how they were formed. Thus, during mapping, this model enables the soil scientist to predict with a considerable degree of accuracy the kind of soil or miscellaneous area at a specific location on the landscape.

Commonly, individual soils on the landscape merge into one another as their characteristics gradually change. To construct an accurate soil map, however, soil scientists must determine the boundaries between the soils. They can observe only a limited number of soil profiles. Nevertheless, these observations, supplemented by an understanding of the soil-vegetation-landscape relationship, are sufficient to verify predictions of the kinds of soil in an area and to determine the boundaries.

Soil scientists recorded the characteristics of the soil profiles that they studied. They noted soil color, texture, size and shape of soil aggregates, kind and amount of rock fragments, distribution of plant roots, reaction, and other features that enable them to identify soils. After describing the soils in the survey area and determining their properties, the soil scientists assigned the soils to taxonomic classes (units). Taxonomic classes are concepts. Each taxonomic class has a set of soil characteristics with precisely defined limits. The classes are used as a basis for comparison to classify soils systematically. Soil taxonomy, the system of taxonomic classification used in the United States, is based mainly on the kind and character of soil properties and the arrangement of horizons within the profile. After the soil



scientists classified and named the soils in the survey area, they compared the individual soils with similar soils in the same taxonomic class in other areas so that they could confirm data and assemble additional data based on experience and research.

The objective of soil mapping is not to delineate pure map unit components; the objective is to separate the landscape into landforms or landform segments that have similar use and management requirements. Each map unit is defined by a unique combination of soil components and/or miscellaneous areas in predictable proportions. Some components may be highly contrasting to the other components of the map unit. The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The delineation of such landforms and landform segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, onsite investigation is needed to define and locate the soils and miscellaneous areas.

Soil scientists make many field observations in the process of producing a soil map. The frequency of observation is dependent upon several factors, including scale of mapping, intensity of mapping, design of map units, complexity of the landscape, and experience of the soil scientist. Observations are made to test and refine the soil-landscape model and predictions and to verify the classification of the soils at specific locations. Once the soil-landscape model is refined, a significantly smaller number of measurements of individual soil properties are made and recorded. These measurements may include field measurements, such as those for color, depth to bedrock, and texture, and laboratory measurements, such as those for content of sand, silt, clay, salt, and other components. Properties of each soil typically vary from one point to another across the landscape.

Observations for map unit components are aggregated to develop ranges of characteristics for the components. The aggregated values are presented. Direct measurements do not exist for every property presented for every map unit component. Values for some properties are estimated from combinations of other properties.

While a soil survey is in progress, samples of some of the soils in the area generally are collected for laboratory analyses and for engineering tests. Soil scientists interpret the data from these analyses and tests as well as the field-observed characteristics and the soil properties to determine the expected behavior of the soils under different uses. Interpretations for all of the soils are field tested through observation of the soils in different uses and under different levels of management. Some interpretations are modified to fit local conditions, and some new interpretations are developed to meet local needs. Data are assembled from other sources, such as research information, production records, and field experience of specialists. For example, data on crop yields under defined levels of management are assembled from farm records and from field or plot experiments on the same kinds of soil.

Predictions about soil behavior are based not only on soil properties but also on such variables as climate and biological activity. Soil conditions are predictable over long periods of time, but they are not predictable from year to year. For example, soil scientists can predict with a fairly high degree of accuracy that a given soil will have a high water table within certain depths in most years, but they cannot predict that a high water table will always be at a specific level in the soil on a specific date.

After soil scientists located and identified the significant natural bodies of soil in the survey area, they drew the boundaries of these bodies on aerial photographs and

## Custom Soil Resource Report

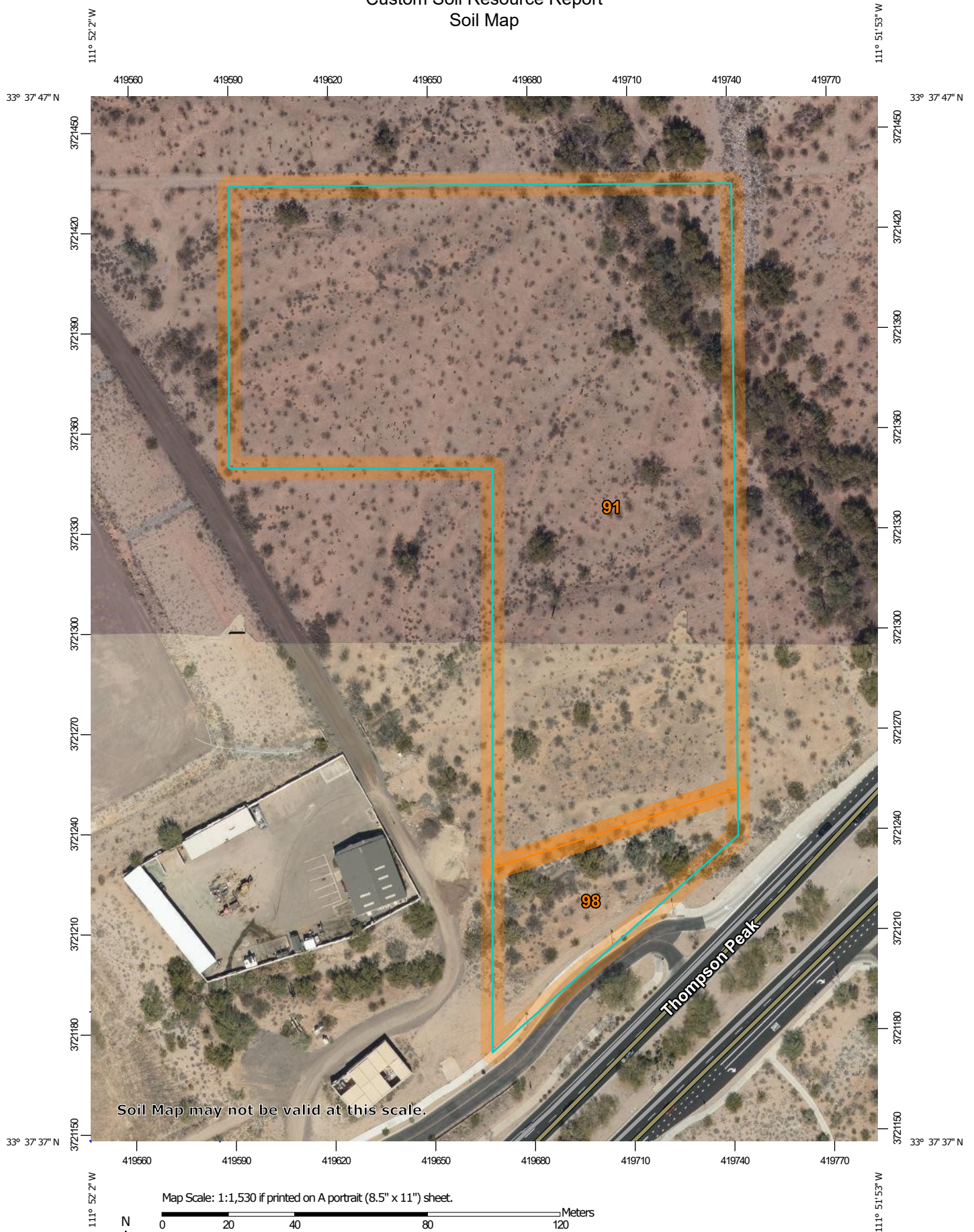
identified each as a specific map unit. Aerial photographs show trees, buildings, fields, roads, and rivers, all of which help in locating boundaries accurately.

# Soil Map

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The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

# Custom Soil Resource Report Soil Map





# Custom Soil Resource Report

## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)


### Soils


 Soil Map Unit Polygons


 Soil Map Unit Lines


 Soil Map Unit Points

### Special Point Features

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water


 Perennial Water

 Rock Outcrop


 Saline Spot

 Sandy Spot

 Severely Eroded Spot


 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot


 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

### Water Features

 Streams and Canals


### Transportation

 Rails


 Interstate Highways

 US Routes

 Major Roads

 Local Roads

### Background

 Aerial Photography

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:24,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
Web Soil Survey URL:  
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Aguila-Carefree Area, Arizona, Parts of Maricopa and Pinal Counties  
Survey Area Data: Version 13, Sep 16, 2019

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 1, 2018—Jun 1, 2018

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background

## MAP LEGEND

## MAP INFORMATION

imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
91	Momoli-Carrizo complex	5.2	89.1%
98	Pinamt-Tremant complex, 1 to 10 percent slopes	0.6	10.9%
<b>Totals for Area of Interest</b>		<b>5.8</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however,

onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.



## Aguila-Carefree Area, Arizona, Parts of Maricopa and Pinal Counties

### 91—Momoli-Carrizo complex

#### Map Unit Setting

*National map unit symbol:* 1s9p  
*Elevation:* 1,400 to 2,200 feet  
*Mean annual precipitation:* 7 to 10 inches  
*Mean annual air temperature:* 70 to 73 degrees F  
*Frost-free period:* 250 to 300 days  
*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Momoli and similar soils:* 45 percent  
*Carrizo and similar soils:* 35 percent  
*Minor components:* 20 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Momoli

##### Setting

*Landform:* Fan terraces  
*Landform position (two-dimensional):* Summit  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Parent material:* Mixed alluvium

##### Typical profile

*A - 0 to 1 inches:* very gravelly sandy loam  
*Bw - 1 to 60 inches:* very gravelly sandy loam

##### Properties and qualities

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Natural drainage class:* Somewhat excessively drained  
*Capacity of the most limiting layer to transmit water (Ksat):* High (1.98 to 5.95 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum in profile:* 5 percent  
*Salinity, maximum in profile:* Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)  
*Sodium adsorption ratio, maximum in profile:* 13.0  
*Available water storage in profile:* Low (about 3.6 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 4s  
*Land capability classification (nonirrigated):* 7s  
*Hydrologic Soil Group:* A  
*Ecological site:* Limy Upland, Deep 7-10" p.z. (R040XB208AZ)  
*Hydric soil rating:* No

## **Description of Carrizo**

### **Setting**

*Landform:* Fan terraces  
*Landform position (two-dimensional):* Summit  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Convex  
*Across-slope shape:* Convex  
*Parent material:* Mixed alluvium

### **Typical profile**

*A/C1 - 0 to 11 inches:* very gravelly sandy loam  
*C2 - 11 to 60 inches:* extremely gravelly loamy sand

### **Properties and qualities**

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Natural drainage class:* Excessively drained  
*Capacity of the most limiting layer to transmit water (Ksat):* High (1.98 to 5.95 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Salinity, maximum in profile:* Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)  
*Available water storage in profile:* Very low (about 2.7 inches)

### **Interpretive groups**

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7s  
*Hydrologic Soil Group:* A  
*Ecological site:* Limy Upland, Deep 7-10" p.z. (R040XB208AZ)  
*Hydric soil rating:* No

## **Minor Components**

### **Unnamed soils**

*Percent of map unit:* 20 percent  
*Hydric soil rating:* No

## **98—Pinamt-Tremant complex, 1 to 10 percent slopes**

### **Map Unit Setting**

*National map unit symbol:* 1sbq  
*Elevation:* 1,200 to 2,200 feet  
*Mean annual precipitation:* 7 to 10 inches  
*Mean annual air temperature:* 70 to 73 degrees F  
*Frost-free period:* 250 to 300 days  
*Farmland classification:* Not prime farmland

### Map Unit Composition

*Pinamt and similar soils:* 45 percent

*Tremant and similar soils:* 35 percent

*Minor components:* 20 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

### Description of Pinamt

#### Setting

*Landform:* Fan terraces

*Landform position (two-dimensional):* Summit

*Landform position (three-dimensional):* Tread

*Down-slope shape:* Convex

*Across-slope shape:* Convex

*Parent material:* Mixed alluvium

#### Typical profile

*A - 0 to 1 inches:* extremely gravelly sandy loam

*Btk - 1 to 28 inches:* very gravelly sandy clay loam

*Bk - 28 to 60 inches:* extremely gravelly sandy loam

#### Properties and qualities

*Slope:* 1 to 10 percent

*Depth to restrictive feature:* More than 80 inches

*Natural drainage class:* Well drained

*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high (0.20 to 0.57 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum in profile:* 30 percent

*Gypsum, maximum in profile:* 4 percent

*Salinity, maximum in profile:* Slightly saline to strongly saline (4.0 to 16.0 mmhos/cm)

*Sodium adsorption ratio, maximum in profile:* 30.0

*Available water storage in profile:* Low (about 4.2 inches)

#### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 7s

*Hydrologic Soil Group:* C

*Ecological site:* Limy Upland, Deep 7-10" p.z. (R040XB208AZ)

*Hydric soil rating:* No

### Description of Tremant

#### Setting

*Landform:* Fan terraces

*Landform position (two-dimensional):* Summit

*Landform position (three-dimensional):* Tread

*Down-slope shape:* Convex

*Across-slope shape:* Convex

*Parent material:* Mixed alluvium

#### Typical profile

*A - 0 to 5 inches:* gravelly loam

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*Btk - 5 to 29 inches: sandy clay loam*

*2Bk - 29 to 60 inches: gravelly sand*

### Properties and qualities

*Slope: 1 to 10 percent*

*Depth to restrictive feature: More than 80 inches*

*Natural drainage class: Well drained*

*Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.57 in/hr)*

*Depth to water table: More than 80 inches*

*Frequency of flooding: None*

*Frequency of ponding: None*

*Calcium carbonate, maximum in profile: 35 percent*

*Salinity, maximum in profile: Nonsaline to slightly saline (0.0 to 4.0 mmhos/cm)*

*Available water storage in profile: Moderate (about 6.3 inches)*

### Interpretive groups

*Land capability classification (irrigated): None specified*

*Land capability classification (nonirrigated): 7s*

*Hydrologic Soil Group: C*

*Ecological site: Loamy Upland 7-10" p.z. (R040XB213AZ)*

*Hydric soil rating: No*

### Minor Components

#### Unnamed soils

*Percent of map unit: 20 percent*

*Hydric soil rating: No*



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## **Appendix F -**

# **Regulatory Agency Requests and Records**

MEGASEARCH

Facility Name

Unique ID Number

15522 N thompson

Scottsdale

Zip

☒ Records Center Database

☒ Drywell

☒ UST/LUST

☒ Waste Programs

☒ Hazardous Waste (Accounts)

☒ Hazardous Waste (Manifests)

☒ Special Waste (Manifests)

☒ Water Quality App/Permit/Stormwater

☒ Waste Water Facilities

☒ Water Quality Monitoring

☒ Revenue Management System

☒ State Assurance Fund

☒ Solid Waste

☒ Solid Waste Facilities/Programs

☒ Surface Water

☒ Air Permit Compliance

☒ Vehicle Emissions Inspection

☒ Superfund Remediation

☒ Voluntary Remediation

Select / Deselect ALL ☒

Search

Clear

- Records Center Database Results

No Records found in Records Center Database for your selection.

- Drywell Database Results

No Records found in Drywell Database for your selection.

- Underground Storage/LUST Database Results

No Records found in Underground Storage Database for your selection.

- Waste Programs Database Results

No Records found in Waste Programs Database for your selection.

- Hazardous Waste (Accounts) Database Results

No Records found in Hazardous Waste (Accounts)Database for your selection.

- Hazardous Waste (Manifests) Database Results

No Records found in Hazardous Waste (Manifests)Database for your selection.

- Special Waste (Manifests) Database Results

No Records found in Special Waste (Manifests) Database for your selection.

- Water Quality (Applications) Database Results

No Records found in Water Quality(Applications) Database for your selection.

- Water Quality (Permits) Database Results

No Records found in Water Quality(Permits) Database for your selection.

- Water Quality (Stormwater) Database Results

No Records found in Water Quality (Stormwater) Database for your selection.

- Waste Water Facilities Database Results

No Records found in Waste Water Facilities Database for your selection.



- Water Quality Monitoring Database Results

**No Records found in Water Quality Monitoring Database for your selection.**

- Revenue Management System Database Results

**No Records found in Revenue Management System Database for your selection.**

- State Assurance Fund Database Results

**No Records found in State Assurance Fund Database for your selection.**

- Solid Waste Database Results

**No Records found in Solid Waste Database for your selection.**

- Solid Waste Facilities Database Results

**No Records found in Solid Waste Facilities Database for your selection.**

- Solid Waste Programs Database Results

**No Records found in Solid Waste Programs Database for your selection.**

- Surface Water Database Results

**No Records found in Surface Water Database for your selection.**

- Air Permit Compliance Database Results

**No Records found in Air Permit Compliance Database for your selection.**

- Vehicle Emissions Inspection Database Results

**No Records found in Vehicle Emissions Inspection Database for your selection.**

- Superfund Remediation Database Results

**No Records found in Superfund Remediation Database for your selection.**

- Voluntary Remediation Database Results

**No Records found in Voluntary Remediation Database for your selection.**

Submit Records Request

## Environmental Services

Language English ▼

Select Search Type

ENV - ENVSeptic ▼

In the fields provided, type any Keyword Values for the documents you want to retrieve. The use of \* as a wildcard operator is permitted.

EnvSepticDocType

▼

EnvPermitNumber

ParcelNumber

21714984A

EnvStreetNo

EnvStreetDir

EnvStreet

EnvCity

EnvZip

EnvLotNumber

EnvSubdivision

Search

Clear

## Search Results

No documents found



**From:** [Michele Wheatley \(AOD\)](#)  
**To:** [Maria Scudder](#)  
**Subject:** Record Request 3595  
**Date:** Friday, May 22, 2020 3:19:44 PM  
**Attachments:** [image003.png](#)  
[image004.png](#)

---

Good afternoon,

There were no records found for 15522 N Thompson Peak Pkwy, Scottsdale, AZ 85260. Please let me know if I can be of further assistance.

Thank you,

**Michele Wheatley • Records Program Supervisor**

Maricopa County Air Quality Department  
3800 N. Central Avenue, Suite 1400 | Phoenix, AZ 85012

**Desk:** 602.372.3067 | [Michele.Wheatley@maricopa.gov](mailto:Michele.Wheatley@maricopa.gov)

**[CleanAirMakeMore.com](#) | [Maricopa.gov/AQ](#)**

***Help Reduce Ozone.***

***Drive Less, Refuel After Dark and Avoid Idling.***



# MY FIRE PERMITS SEARCH

- View permit details.
- Search my permits by entering additional filter options.

**Permit Number**

 Search

 Reset

Additional Filter Options



**Street Number**

**Street Name**

**Permit Type**

Select a permit type ▼

**Issue From**

**To**


**Site Name**

No permits were found.



## PROPERTY INFORMATION REQUEST

Find information about a property by entering the address or assessor's parcel number (APN) in the search field below. Information on the property's zoning, links to an interactive map, and links to permits and other property records are readily available. Use this tool for customized requests on setbacks, allowed land uses, signs, and flood hazard determination.

If the address or parcel number is not found, please exit and contact the City of Scottsdale's Records department - 7447 E. Indian School Road  (<https://www.google.com/maps/place/7447+East+Indian+School+Road+Scottsdale+AZ+85251>) - 480-312-2356 (tel:480-312-2356)

## SELECT A PROPERTY

Address    Parcel

Start search by entering the property address. Property information will populate below.

### Search by Street Address

15522 N THOMPSON PEAK PY

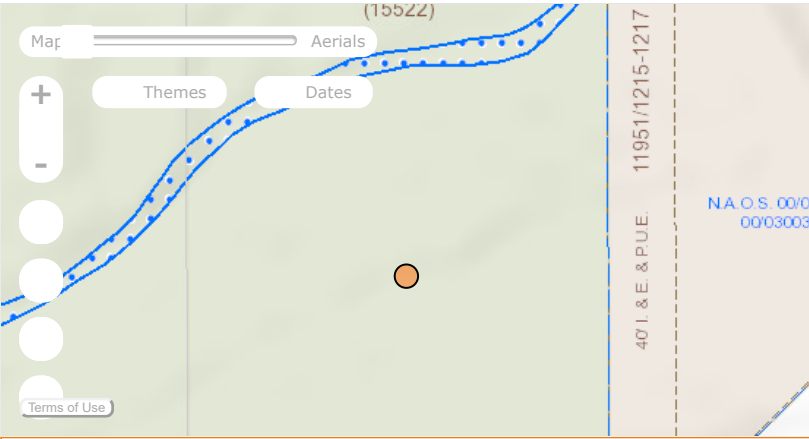
## RESULTS FOR: 15522 N THOMPSON PEAK PY

### Parcel Information:

Subdivision	
Lot Number	
APN	217-14-984A ( <a href="http://mcassessor.maricopa.gov/?s=217-14-984-A">http://mcassessor.maricopa.gov/?s=217-14-984-A</a> )
Owners Name	<b>ARIZONA STATE LAND DEPARTMENT</b>
QS	<b>35-51</b>
MCR Number	
Zoning	R1-35 ESL ( <a href="http://www.scottsdaleaz.gov/codes/zoning">http://www.scottsdaleaz.gov/codes/zoning</a> )
FEMA Flood Zone	<b>X &amp; A ?</b>
Character Area	<b>FUTURE</b>
Parcel Area	<b>984A</b>



GIS Information:



Open Scottsdale Interactive Map (<https://eservices.scottsdaleaz.gov/maps/parcel-information-planning?lat=33.62827377&long=-111.86575895&level=10>)

SUBMIT REQUEST FOR:

Setback

Signage

Allowed Land Uses

Flood Hazard

RECORDS:

Building Permits Issued

0 Results

Right-of-way Permits Issued

0 Results

Plan Reviews Submitted

2 Results

Plan Number	Plan Name		Plan Type
7200-07	R.E.I. DRAINAGE REPORT	12/24/2007	DRAINAGE DESIGN REPORT
6504-07	R.E.I.	11/15/2007	DESIGN REPORTS

Case Developments

0 Results

Property Records

16 Results

Doc Number	Document Type	File Type	File Size
5-GP-2006	SITE POSTING AFFIDAVIT		23.8 KB
5-GP-2006	RESOLUTION		54.2 KB
5-GP-2006	PLANNING COMMISSION REPORT		11.4 MB
5-GP-2006	NOTICE 300FT		1.3 MB
5-GP-2006	NEIGHBORHOOD INVOLVEMENT PACKET		3.3 MB
5-GP-2006	NARRATIVE		1.8 MB
5-GP-2006	LEGAL NOTICE		1.2 MB
5-GP-2006	GRAPHICS		5.7 MB
5-GP-2006	GENERAL CORRESPONDENCE		6.4 MB
5-GP-2006	GENERAL CORRESPONDENCE		235.3 KB
5-GP-2006	DRAINAGE REPORT		3.5 MB
5-GP-2006	DECLARATION		266.2 KB
5-GP-2006	CITY COUNCIL REPORT		1.6 MB
5-GP-2006	CITY COUNCIL MTG MINUTES		427.5 KB
5-GP-2006	CASH TRANSMITTAL		206.6 KB
5-GP-2006	APPLICATION		468 KB

# **Appendix G - Environmental Database**

**5.7-Acres Vacant Land**

15522 North Thompson Peak Parkway  
Scottsdale, AZ 85260

Inquiry Number: 6070293.2s  
May 20, 2020

## The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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***Thank you for your business.***  
Please contact EDR at 1-800-352-0050  
with any questions or comments.

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## EXECUTIVE SUMMARY

A search of the environmental records was conducted by Environmental Data Resources, Inc. (EDR). NINYO & MOORE used the EDR FieldCheck System to review and/or revise the results of this search, based on independent data verification by NINYO & MOORE. The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

15522 NORTH THOMPSON PEAK PARKWAY  
SCOTTSDALE, AZ 85260

#### COORDINATES

Latitude (North):	33.6288170 - 33° 37' 43.74"
Longitude (West):	111.8659830 - 111° 51' 57.53"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	419679.2
UTM Y (Meters):	3721144.0
Elevation:	1535 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	6718045 MCDOWELL PEAK, AZ
Version Date:	2014
Southeast Map:	6718073 SAWIK MOUNTAIN, AZ
Version Date:	2014
Southwest Map:	6718059 PARADISE VALLEY, AZ
Version Date:	2014
Northwest Map:	6718001 CURRYS CORNER, AZ
Version Date:	2014

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150601
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:  
15522 NORTH THOMPSON PEAK PARKWAY  
SCOTTSDALE, AZ 85260

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">A1</a>	SUPERPUMPER INC	15550 N THMPSON PEAK	EDR Hist Auto	Higher	361, 0.068, ENE
<a href="#">A2</a>	SUPERPUMPER #12	15550 N THOMPSON PEA	UST, Enforcement, EMAP, Financial Assurance	Higher	361, 0.068, ENE

## EXECUTIVE SUMMARY

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

### DATABASES WITH NO MAPPED SITES

No sites were identified in following databases.

### STANDARD ENVIRONMENTAL RECORDS

#### ***Federal NPL site list***

NPL..... National Priority List  
Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

#### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

#### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing  
SEMS..... Superfund Enterprise Management System

#### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

#### ***Federal RCRA CORRACTS facilities list***

CORRACTS..... Corrective Action Report

#### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

#### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators  
RCRA-SQG..... RCRA - Small Quantity Generators  
RCRA-VSQG..... RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

#### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System  
US ENG CONTROLS..... Engineering Controls Sites List  
US INST CONTROLS..... Institutional Controls Sites List

## EXECUTIVE SUMMARY

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

AZ NPL..... NPL Detail Listing

AZ WQARF..... Water Quality Assurance Revolving Fund Sites

### ***State- and tribal - equivalent CERCLIS***

SPL..... Superfund Program List

SHWS..... ZipAcids List

### ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF..... Directory of Solid Waste Facilities

### ***State and tribal leaking storage tank lists***

LUST..... Leaking Underground Storage Tank Listing

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing

AST..... List of Aboveground Storage Tanks

INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

AZURITE..... Remediation and DEUR/VEMUR Tracking System

AUL..... DEUR Database

### ***State and tribal voluntary cleanup sites***

VCP..... Voluntary Remediation Program Sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

BROWNFIELDS..... Brownfields Tracking System

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

SWTIRE..... Solid Waste Tire Facilities

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

## EXECUTIVE SUMMARY

ODI..... Open Dump Inventory  
 DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations  
 IHS OPEN DUMPS..... Open Dumps on Indian Land

### **Local Lists of Hazardous waste / Contaminated Sites**

US HIST CDL..... Delisted National Clandestine Laboratory Register  
 CDL..... Clandestine Drug Labs  
 US CDL..... National Clandestine Laboratory Register  
 PFAS..... PFAS Contamination Site Listing

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System  
 SPILLS..... Hazardous Material Logbook  
 SPILLS 90..... SPILLS 90 data from FirstSearch

### **Other Ascertainable Records**

RCRA NonGen / NLR..... RCRA - Non Generators / No Longer Regulated  
 FUDS..... Formerly Used Defense Sites  
 DOD..... Department of Defense Sites  
 SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing  
 US FIN ASSUR..... Financial Assurance Information  
 EPA WATCH LIST..... EPA WATCH LIST  
 2020 COR ACTION..... 2020 Corrective Action Program List  
 TSCA..... Toxic Substances Control Act  
 TRIS..... Toxic Chemical Release Inventory System  
 SSTS..... Section 7 Tracking Systems  
 ROD..... Records Of Decision  
 RMP..... Risk Management Plans  
 RAATS..... RCRA Administrative Action Tracking System  
 PRP..... Potentially Responsible Parties  
 PADS..... PCB Activity Database System  
 ICIS..... Integrated Compliance Information System  
 FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)  
 MLTS..... Material Licensing Tracking System  
 COAL ASH DOE..... Steam-Electric Plant Operation Data  
 COAL ASH EPA..... Coal Combustion Residues Surface Impoundments List  
 PCB TRANSFORMER..... PCB Transformer Registration Database  
 RADINFO..... Radiation Information Database  
 HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing  
 DOT OPS..... Incident and Accident Data  
 CONSENT..... Superfund (CERCLA) Consent Decrees  
 INDIAN RESERV..... Indian Reservations  
 FUSRAP..... Formerly Utilized Sites Remedial Action Program  
 UMTRA..... Uranium Mill Tailings Sites  
 LEAD SMELTERS..... Lead Smelter Sites  
 US AIRS..... Aerometric Information Retrieval System Facility Subsystem  
 US MINES..... Mines Master Index File



## EXECUTIVE SUMMARY

ABANDONED MINES.....	Abandoned Mines
FINDS.....	Facility Index System/Facility Registry System
UXO.....	Unexploded Ordnance Sites
ECHO.....	Enforcement & Compliance History Information
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
AIRS.....	Arizona Airs Database
Aquifer.....	Waste Water Treatment Facilities
AZ DOD.....	Department of Defense Sites
Dry Wells.....	Drywell Registration
DRYCLEANERS.....	Drycleaner Facility Listing
EMAP.....	All Places of Interest Listing
Enforcement.....	Enforcement and Violation Listing
Financial Assurance.....	Financial Assurance Information Listing
MANIFEST.....	Facility and Manifest Data
SPDES.....	NPDES
VAPOR.....	Vapor Intrusion
UIC.....	Underground Injection Control Wells
WWFAC.....	Waste Water Treatment Facilities
MINES MRDS.....	Mineral Resources Data System

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP.....	EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner.....	EDR Exclusive Historical Cleaners

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

RGA HWS.....	Recovered Government Archive State Hazardous Waste Facilities List
RGA LF.....	Recovered Government Archive Solid Waste Facilities List
RGA LUST.....	Recovered Government Archive Leaking Underground Storage Tank

### SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

## EXECUTIVE SUMMARY

### STANDARD ENVIRONMENTAL RECORDS

#### ***State and tribal registered storage tank lists***

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Quality's Arizona UST-DMS Facility and Tank Data Listing by City database.

An online review and analysis by NINYO & MOORE of the UST list, as provided by EDR, has revealed that there is 1 UST site within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SUPERPUMPER #12</i></b>	<b><i>15550 N THOMPSON PEA</i></b>	<b><i>ENE 0 - 1/8 (0.068 mi.)</i></b>	<b><i>A2</i></b>	<b><i>8</i></b>
Closure Type: :				
Closure Type: :				
Closure Type: :				
Date Closed: :				
Date Closed: :				
Date Closed: :				
Facility Id: 0-009892:				

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

An online review and analysis by NINYO & MOORE of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the target property.

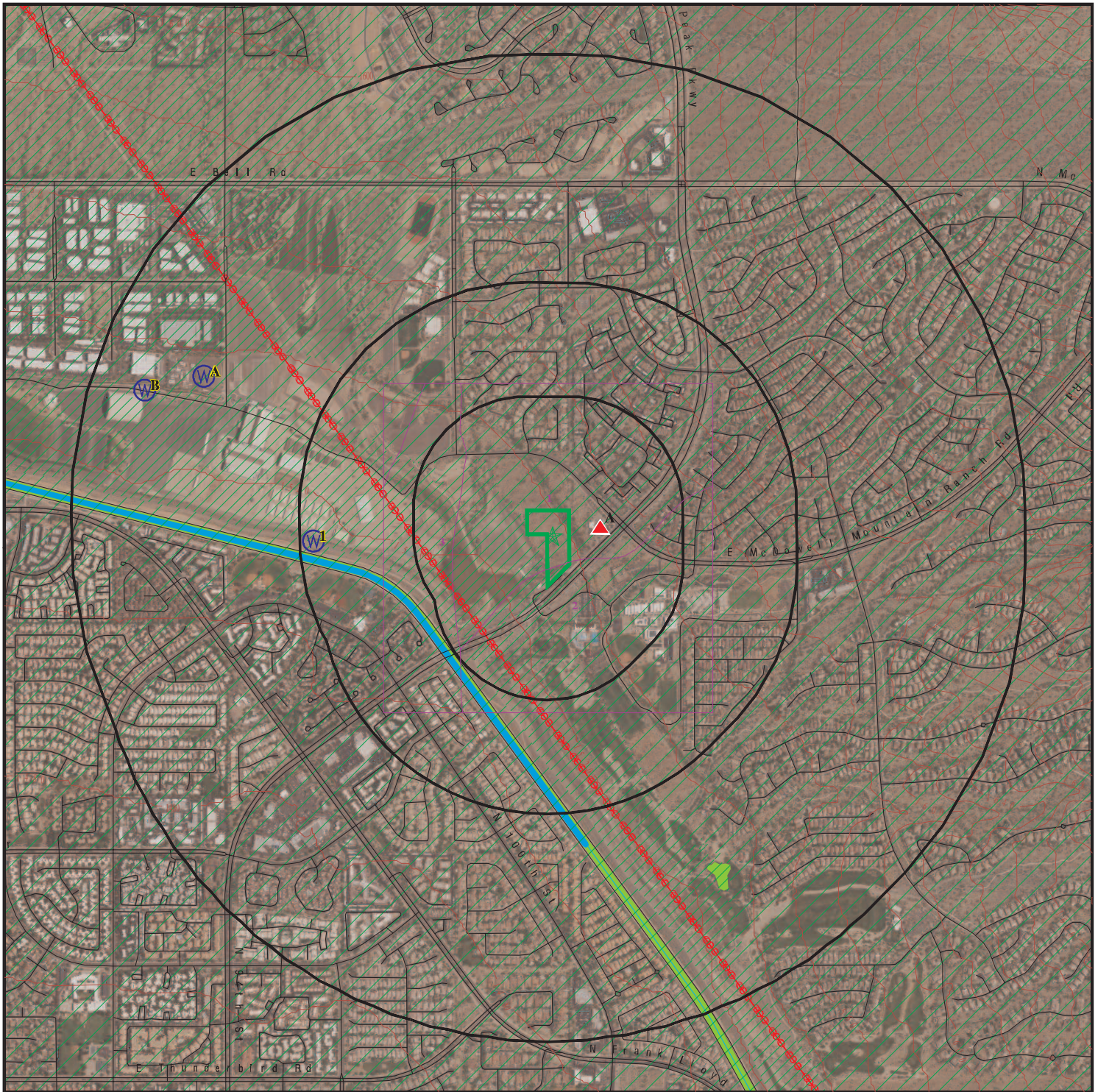
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>SUPERPUMPER INC</i></b>	<b><i>15550 N THMPSON PEAK</i></b>	<b><i>ENE 0 - 1/8 (0.068 mi.)</i></b>	<b><i>A1</i></b>	<b><i>8</i></b>







## EXECUTIVE SUMMARY

There were no unmapped sites in this report.






# OVERVIEW MAP - 6070293.2S



-  Target Property
-  Sites at elevations higher than or equal to the target property
-  Sites at elevations lower than the target property
-  Manufactured Gas Plants
-  National Priority List Sites
-  Dept. Defense Sites

-  Indian Reservations BIA
-  Power transmission lines
-  Special Flood Hazard Area (1%)
-  0.2% Annual Chance Flood Hazard
-  National Wetland Inventory
-  State Wetlands

-  DOD Sites: AZ DEQ
-  Water Quality Assurance Revolving Fund Areas
-  AZ NPL

0 1/4 1/2 1 Miles



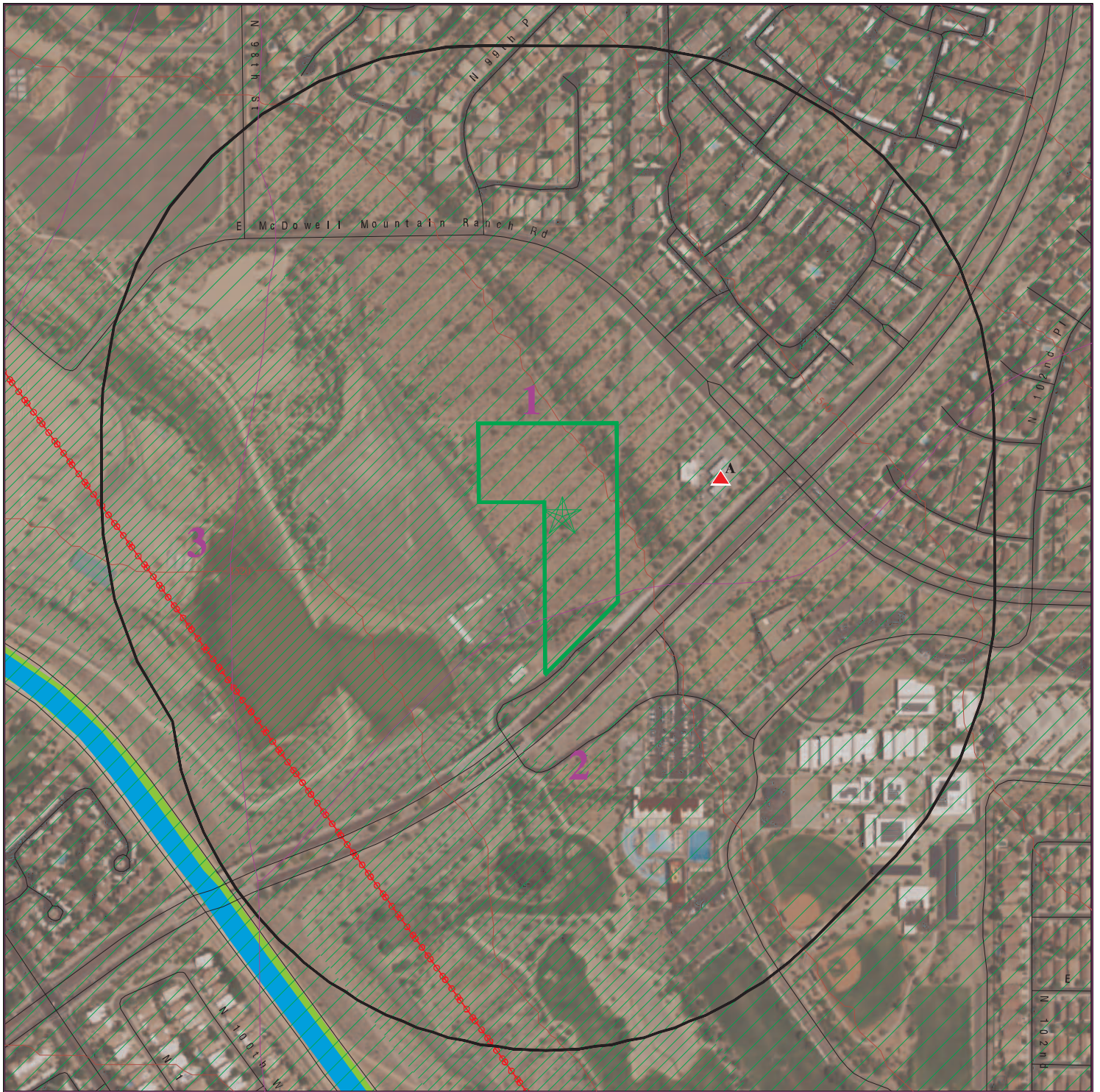
This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 5.7-Acres Vacant Land  
 ADDRESS: 15522 North Thompson Peak Parkway  
 Scottsdale AZ 85260  
 LAT/LONG: 33.628817 / 111.865983

CLIENT: Ninyo & Moore  
 CONTACT: Maria Scudder  
 INQUIRY #: 6070293.2s  
 DATE: June 02, 2020 10:30 am



# DETAIL MAP - 6070293.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Power transmission lines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- DOD Sites: AZ DEQ
- Water Quality Assurance Revolving Fund Areas
- AZ NPL

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 5.7-Acres Vacant Land  
 ADDRESS: 15522 North Thompson Peak Parkway  
 Scottsdale AZ 85260  
 LAT/LONG: 33.628817 / 111.865983

CLIENT: Ninyo & Moore  
 CONTACT: Maria Scudder  
 INQUIRY #: 6070293.2s  
 DATE: June 02, 2020 10:31 am



## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	1.000		0	0	0	0	NR	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	1.000		0	0	0	0	NR	0
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	0	NR	NR	NR	0
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
AZ NPL	1.000		0	0	0	0	NR	0
AZ WQARF	1.000		0	0	0	0	NR	0
<b><i>State- and tribal - equivalent CERCLIS</i></b>								
SPL	1.000		0	0	0	0	NR	0
SHWS	1.000		0	0	0	0	NR	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
SWF/LF	0.500		0	0	0	NR	NR	0
<b><i>State and tribal leaking storage tank lists</i></b>								
LUST	0.500		0	0	0	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
<b>State and tribal registered storage tank lists</b>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		1	0	NR	NR	NR	1
AST	0.250		0	0	NR	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
<b>State and tribal institutional control / engineering control registries</b>								
AZURITE	0.500		0	0	0	NR	NR	0
AUL	0.500		0	0	0	NR	NR	0
<b>State and tribal voluntary cleanup sites</b>								
VCP	0.500		0	0	0	NR	NR	0
INDIAN VCP	0.500		0	0	0	NR	NR	0
<b>State and tribal Brownfields sites</b>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
SWTIRE	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
SPILLS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	0.250		0	0	NR	NR	NR	0

## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
AIRS	TP		NR	NR	NR	NR	NR	0
Aquifer	TP		NR	NR	NR	NR	NR	0
AZ DOD	0.500		0	0	0	NR	NR	0
Dry Wells	TP		NR	NR	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMAP	TP		NR	NR	NR	NR	NR	0
Enforcement	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
MANIFEST	0.250		0	0	NR	NR	NR	0
SPDES	TP		NR	NR	NR	NR	NR	0
VAPOR	0.500		0	0	0	NR	NR	0
UIC	TP		NR	NR	NR	NR	NR	0
WWFAC	0.500		0	0	0	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR MGP	1.000		0	0	0	0	NR	0
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## MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
RGA HWS	TP		NR	NR	NR	NR	NR	0
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	2	0	0	0	0	2

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**A1**  
**ENE**  
**< 1/8**  
**0.068 mi.**  
**361 ft.**  
**Site 1 of 2 in cluster A**

**EDR Hist Auto**    **1021857791**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto:

**Actual:**  
**1544 ft.**

Year:

2011:

2012:

2013:

2014:

Name: / Type:

SUPERPUMPER INC / Gasoline Service Stations, NEC

SUPERPUMPER INC / Gasoline Service Stations, NEC

SUPERPUMPER INC / Gasoline Service Stations, NEC

SUPERPUMPER INC / Gasoline Service Stations, NEC

**A2**  
**ENE**  
**< 1/8**  
**0.068 mi.**  
**361 ft.**  
**Site 2 of 2 in cluster A**

**UST**    **U003886041**  
**Enforcement**    **N/A**  
**EMAP**  
**Financial Assurance**

**Relative:**  
**Higher**

UST:

**Actual:**  
**1544 ft.**

Name:

SUPERPUMPER #12

Address:

15550 N THOMPSON PEAK PKWY

City,State,Zip:

SCOTTSDALE, AZ 85260

Facility ID:

0-009892

Owner:

SUPERMESA FUEL & MERC, LLC

Latitude:

33.629359

Longitude:

111.864170

Tank ID:

1

Date Closed:

Not reported

**Tank Status:**

**Open**

**Closure Type:**

**Not reported**

**Tank Inst Date:**

**06/22/2000**

**Capacity:**

**12000**

**Substance:**

**Gasoline**

**Compartment:**

**COMPARTMENT A**

**Tank Const Type:**

**Double Walled**

**Tank Mtrl Type:**

**Fiberglass Reinforced Plastic**

**Pipe Type:**

**Pressure**

**Pipe Mtrl Type:**

**Fiberglass Reinforced Plastic**

**Pipe const Type:**

**Double Walled**

Tank ID:

2

Date Closed:

Not reported

**Tank Status:**

**Open**

**Closure Type:**

**Not reported**

**Tank Inst Date:**

**06/22/2000**

**Capacity:**

**12000**

**Substance:**

**Gasoline**

**Compartment:**

**COMPARTMENT A**

**Tank Const Type:**

**Double Walled**

**Tank Mtrl Type:**

**Fiberglass Reinforced Plastic**

**Pipe Type:**

**Pressure**

**Pipe Mtrl Type:**

**Fiberglass Reinforced Plastic**

**Pipe const Type:**

**Double Walled**

Tank ID:

3

Date Closed:

Not reported

**Tank Status:**

**Open**



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPERPUMPER #12 (Continued)**

**U003886041**

**Closure Type:** Not reported  
**Tank Inst Date:** 06/22/2000  
**Capacity:** 12000  
**Substance:** Diesel  
**Compartment:** COMPARTMENT A  
**Tank Const Type:** Double Walled  
**Tank Mtrl Type:** Fiberglass Reinforced Plastic  
**Pipe Type:** Pressure  
**Pipe Mtrl Type:** Fiberglass Reinforced Plastic  
**Pipe const Type:** Double Walled

**EMAP:**

**Name:** SUPERPUMPER #12  
**Address:** 15550 N THOMPSON PEAK PKWY  
**City,State,Zip:** SCOTTSDALE, AZ 85260  
**ID Number:** 30940  
**Township:** Not reported  
**Range:** Not reported  
**Section:** Not reported  
**Quarter 1:** Not reported  
**Quarter 2:** Not reported  
**Quarter 3:** Not reported  
**Latitude:** 33.629360  
**Longitude:** -111.864171  
**Collection Method:** LOCATED FROM COUNTY PARCEL INFORMATION  
**Place Type:** GAS FILLING STATION - COMMERCIAL  
**Place Type Code:** GS  
**Place C Code:** PP  
**Facility Status:** ACTIVE  
**End Date:** Not reported  
**Verified:** Y

**ENF:**

**Facility ID:** 30940  
**Facility Name:** SUPERPUMPER #12  
**Address:** 15550 N THOMPSON PEAK PKWY  
**City,State,Zip:** SCOTTSDALE, AZ 85260  
**Case ID:** 79890  
**Facility Type:** GAS FILLING STATION - COMMERCIAL  
**Notice Type:** Not reported  
**Notice Issue Date:** 02/21/2007  
**Order Type:** Not reported  
**Order Issue Date:** Not reported  
**Closed Date:** 03/09/2007  
**Facility Status:** Case Closed  
**Env Program:** UNDERGROUND STORAGE TANK PROGRAM  
**Notice Type Code:** Not reported

**Facility ID:** 30940  
**Facility Name:** SUPERPUMPER #12  
**Address:** 15550 N THOMPSON PEAK PKWY  
**City,State,Zip:** SCOTTSDALE, AZ 85260  
**Case ID:** 114894  
**Facility Type:** GAS FILLING STATION - COMMERCIAL  
**Notice Type:** Not reported  
**Notice Issue Date:** 11/24/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPERPUMPER #12 (Continued)**

**U003886041**

Order Type: Not reported  
Order Issue Date: Not reported  
Closed Date: 12/18/2009  
Facility Status: Case Closed  
Env Program: UNDERGROUND STORAGE TANK PROGRAM  
Notice Type Code: Not reported

Facility ID: 30940  
Facility Name: SUPERPUMPER #12  
Address: 15550 N THOMPSON PEAK PKWY  
City,State,Zip: SCOTTSDALE, AZ 85260  
Case ID: 114894  
Facility Type: GAS FILLING STATION - COMMERCIAL  
Notice Type: Not reported  
Notice Issue Date: 11/24/2009  
Order Type: Not reported  
Order Issue Date: Not reported  
Closed Date: 12/18/2009  
Facility Status: Case Closed  
Env Program: UNDERGROUND STORAGE TANK PROGRAM  
Notice Type Code: Not reported

Facility ID: 30940  
Facility Name: SUPERPUMPER #12  
Address: 15550 N THOMPSON PEAK PKWY  
City,State,Zip: SCOTTSDALE, AZ 85260  
Case ID: 138052  
Facility Type: GAS FILLING STATION - COMMERCIAL  
Notice Type: Not reported  
Notice Issue Date: 03/13/2013  
Order Type: Not reported  
Order Issue Date: Not reported  
Closed Date: 08/08/2013  
Facility Status: Case Closed  
Env Program: UNDERGROUND STORAGE TANK PROGRAM  
Notice Type Code: Not reported

Facility ID: 30940  
Facility Name: SUPERPUMPER #12  
Address: 15550 N THOMPSON PEAK PKWY  
City,State,Zip: SCOTTSDALE, AZ 85260  
Case ID: 161671  
Facility Type: GAS FILLING STATION - COMMERCIAL  
Notice Type: Notice of Violations  
Notice Issue Date: 03/10/2016  
Order Type: Not reported  
Order Issue Date: Not reported  
Closed Date: 04/11/2016  
Facility Status: Case Closed  
Env Program: UNDERGROUND STORAGE TANK PROGRAM  
Notice Type Code: NOV

Facility ID: 30940  
Facility Name: SUPERPUMPER #12  
Address: 15550 N THOMPSON PEAK PKWY  
City,State,Zip: SCOTTSDALE, AZ 85260  
Case ID: 179579

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SUPERPUMPER #12 (Continued)**

**U003886041**

Facility Type: GAS FILLING STATION - COMMERCIAL  
Notice Type: Not reported  
Notice Issue Date: 11/29/2018  
Order Type: Not reported  
Order Issue Date: Not reported  
Closed Date: 12/03/2018  
Facility Status: Case Closed  
Env Program: UNDERGROUND STORAGE TANK PROGRAM  
Notice Type Code: Not reported

Financial Assurance 1:

Name: SUPERPUMPER #12  
Address: 15550 N THOMPSON PEAK PKWY  
City,State,Zip: SCOTTSDALE, AZ 85260  
Mech Desc: Commercial Liability Insurance  
Owner Name: SUPERMESA FUEL & MERC, LLC  
Annual Coverage: 2000000  
Effective Date: 10/27/2019  
Expired Date: 10/27/2020

Count: 0 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
NO SITES FOUND					

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

## STANDARD ENVIRONMENTAL RECORDS

### ***Federal NPL site list***

#### **NPL: National Priority List**

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

#### **NPL Site Boundaries**

##### **Sources:**

EPA's Environmental Photographic Interpretation Center (EPIC)  
Telephone: 202-564-7333

EPA Region 1  
Telephone 617-918-1143

EPA Region 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **Proposed NPL: Proposed National Priority List Sites**

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: N/A
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

#### **NPL LIENS: Federal Superfund Liens**

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/15/1991  
Date Data Arrived at EDR: 02/02/1994  
Date Made Active in Reports: 03/30/1994  
Number of Days to Update: 56

Source: EPA  
Telephone: 202-564-4267  
Last EDR Contact: 08/15/2011  
Next Scheduled EDR Contact: 11/28/2011  
Data Release Frequency: No Update Planned

### ***Federal Delisted NPL site list***

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: EPA  
Telephone: N/A  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Quarterly

### ***Federal CERCLIS list***

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019  
Date Data Arrived at EDR: 04/05/2019  
Date Made Active in Reports: 05/14/2019  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 04/03/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 07/27/2020  
Data Release Frequency: Quarterly

### ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/05/2020	Telephone: 800-424-9346
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/27/2020
	Data Release Frequency: Quarterly

### ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/16/2019	Source: EPA
Date Data Arrived at EDR: 12/16/2019	Telephone: 800-424-9346
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

### ***Federal RCRA generators list***

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

### RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/16/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: (415) 495-8895
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 03/25/2020
Number of Days to Update: 4	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

### ***Federal institutional controls / engineering controls registries***

#### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/04/2019	Source: Department of the Navy
Date Data Arrived at EDR: 11/13/2019	Telephone: 843-820-7326
Date Made Active in Reports: 01/28/2020	Last EDR Contact: 05/14/2020
Number of Days to Update: 76	Next Scheduled EDR Contact: 08/24/2020
	Data Release Frequency: Varies

#### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

#### US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/20/2020	Telephone: 703-603-0695
Date Made Active in Reports: 05/15/2020	Last EDR Contact: 05/15/2020
Number of Days to Update: 85	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ***Federal ERNS list***

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/16/2019  
Date Data Arrived at EDR: 12/19/2019  
Date Made Active in Reports: 03/06/2020  
Number of Days to Update: 78

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 03/24/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

## ***State- and tribal - equivalent NPL***

AZ NPL: NPL Detail Listing

Detailed site information for NPL sites from the Arizona Department of Environmental Quality.

Date of Government Version: 09/30/2019  
Date Data Arrived at EDR: 11/20/2019  
Date Made Active in Reports: 01/23/2020  
Number of Days to Update: 64

Source: Department of Environmental Quality  
Telephone: 602-771-4609  
Last EDR Contact: 05/14/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

WQARF: Water Quality Assurance Revolving Fund Sites

Sites which may have an actual or potential impact upon the waters of the state, cause by hazardous substances. The WQARF program provides matching funds to political subdivisions and other state agencies for clean-up activities.

Date of Government Version: 09/30/2019  
Date Data Arrived at EDR: 11/20/2019  
Date Made Active in Reports: 01/23/2020  
Number of Days to Update: 64

Source: Department of Environmental Quality  
Telephone: 602-771-4360  
Last EDR Contact: 05/14/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Annually

## ***State- and tribal - equivalent CERCLIS***

SPL: Superfund Program List

The list is representative of the sites and potential sites within the jurisdiction of the Superfund Program Section. It is comprised of the following elements: 1) Water Quality Assurance Revolving Fund Registry Sites; 2) Potential WQARF Registry sites; 3) NPL sites; and 4) Department of Defense sites requiring SPS oversight.

Date of Government Version: 08/25/2004  
Date Data Arrived at EDR: 04/04/2018  
Date Made Active in Reports: 05/17/2018  
Number of Days to Update: 43

Source: Department of Environmental Quality  
Telephone: 602-771-4360  
Last EDR Contact: 04/16/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: No Update Planned

SHWS: ZipAcids List

The ACIDS list consists of more than 750 locations subject to investigation under the State Water Quality Assurance Revolving Fund (WQARF) and Federal CERCLA programs. The list is no longer updated by the state.

Date of Government Version: 01/03/2000  
Date Data Arrived at EDR: 04/11/2000  
Date Made Active in Reports: 05/16/2000  
Number of Days to Update: 35

Source: Department of Environmental Quality  
Telephone: 602-771-4360  
Last EDR Contact: 03/12/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: No Update Planned

## ***State and tribal landfill and/or solid waste disposal site lists***

SWF/LF: Directory of Solid Waste Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 02/11/2020  
Date Made Active in Reports: 04/29/2020  
Number of Days to Update: 78

Source: Department of Environmental Quality  
Telephone: 602-771-2300  
Last EDR Contact: 04/06/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Varies

### ***State and tribal leaking storage tank lists***

#### **LUST: Leaking Underground Storage Tank Listing**

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 01/16/2020  
Date Data Arrived at EDR: 01/22/2020  
Date Made Active in Reports: 03/10/2020  
Number of Days to Update: 48

Source: Department of Environmental Quality  
Telephone: 602-771-4345  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Semi-Annually

#### **INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land** LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/04/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/27/2020  
Number of Days to Update: 85

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

#### **INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land** A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/01/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

#### **INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land** LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/02/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

#### **INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land** Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/01/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA, Region 5  
Telephone: 312-886-7439  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

#### **INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land** LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/11/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/23/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/15/2019	Source: EPA Region 7
Date Data Arrived at EDR: 12/17/2019	Telephone: 913-551-7003
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

### INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 10/10/2019	Source: EPA Region 4
Date Data Arrived at EDR: 12/05/2019	Telephone: 404-562-8677
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 67	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

### INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/03/2019	Source: EPA Region 8
Date Data Arrived at EDR: 12/04/2019	Telephone: 303-312-6271
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 04/24/2020
Number of Days to Update: 72	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Varies

### **State and tribal registered storage tank lists**

#### FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 08/27/2019	Source: FEMA
Date Data Arrived at EDR: 08/28/2019	Telephone: 202-646-5797
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 03/19/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Varies

#### UST: Underground Storage Tank Listing

Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/16/2020	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/22/2020	Telephone: 602-771-4345
Date Made Active in Reports: 03/10/2020	Last EDR Contact: 04/10/2020
Number of Days to Update: 48	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Annually

#### AST 2: Aboveground Storage Tank Listing

A listing of aboveground storage tank site locations.

Date of Government Version: 12/05/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 01/15/2020	Telephone: 602-771-4380
Date Made Active in Reports: 03/10/2020	Last EDR Contact: 03/05/2020
Number of Days to Update: 55	Next Scheduled EDR Contact: 06/22/2020
	Data Release Frequency: Varies

#### AST: List of Aboveground Storage Tanks

Aboveground storage tanks that the Dept. of Building & Fire Safety have permitted.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2019  
Date Data Arrived at EDR: 12/06/2019  
Date Made Active in Reports: 01/31/2020  
Number of Days to Update: 56

Source: Department of Building & Fire Safety  
Telephone: 602-364-1003  
Last EDR Contact: 03/18/2020  
Next Scheduled EDR Contact: 06/22/2020  
Data Release Frequency: No Update Planned

### INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/11/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/01/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/10/2019  
Date Data Arrived at EDR: 12/05/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 67

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/01/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 5  
Telephone: 312-886-6136  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/02/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 6  
Telephone: 214-665-7591  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/11/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/10/2020  
Number of Days to Update: 68

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/03/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 72

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/04/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 02/27/2020  
Number of Days to Update: 85

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 04/24/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### ***State and tribal institutional control / engineering control registries***

#### AZURITE: Remediation and DEUR/VEMUR Tracking System

ADEQ maintains a repository listing sites remediated under programs administered by the department.

Date of Government Version: 11/19/2018  
Date Data Arrived at EDR: 11/19/2018  
Date Made Active in Reports: 11/30/2018  
Number of Days to Update: 11

Source: Department of Environmental Quality  
Telephone: 602-771-4397  
Last EDR Contact: 03/20/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Varies

#### AUL: DEUR Database

Activity and use limitations include both engineering controls and institutional controls. DEUR and VEMUR sites.

DEUR: Declaration of Environmental Use Restriction. A restrictive land use covenant that is required when a property owner elects to use an institutional (i.e., administrative) control or engineering (i.e., physical) control as a means to meet remediation goals. The DEUR runs with and burdens the land, and requires maintenance of any institutional or engineering controls. VEMUR: Voluntary Environmental Mitigation Use Restriction. A restrictive land use covenant that, prior to July 18, 2000, was required when a property owner elected to remediate the property to non-residential uses. Effective July 18, 2000, the DEUR replaced the VEMUR as a restrictive use covenant.

Date of Government Version: 10/03/2019  
Date Data Arrived at EDR: 10/04/2019  
Date Made Active in Reports: 12/12/2019  
Number of Days to Update: 69

Source: Department of Environmental Quality  
Telephone: 602-771-4397  
Last EDR Contact: 03/20/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Varies

### ***State and tribal voluntary cleanup sites***

#### VCP: Voluntary Remediation Program Sites

Sites involved in the Voluntary Remediation Program.

Date of Government Version: 02/08/2019  
Date Data Arrived at EDR: 04/23/2019  
Date Made Active in Reports: 06/03/2019  
Number of Days to Update: 41

Source: Department of Environmental Quality  
Telephone: 602-771-4411  
Last EDR Contact: 03/30/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015	Source: EPA, Region 1
Date Data Arrived at EDR: 09/29/2015	Telephone: 617-918-1102
Date Made Active in Reports: 02/18/2016	Last EDR Contact: 03/18/2020
Number of Days to Update: 142	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Varies

## INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

## State and tribal Brownfields sites

### BROWNFIELDS: Brownfields Tracking System

Information relating to Brownfields sites in Arizona.

Date of Government Version: 02/08/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 04/23/2019	Telephone: 602-771-4401
Date Made Active in Reports: 06/03/2019	Last EDR Contact: 03/30/2020
Number of Days to Update: 41	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Varies

## ADDITIONAL ENVIRONMENTAL RECORDS

### Local Brownfield lists

#### US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 12/02/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/16/2019	Telephone: 202-566-2777
Date Made Active in Reports: 03/06/2020	Last EDR Contact: 03/17/2020
Number of Days to Update: 81	Next Scheduled EDR Contact: 06/29/2020
	Data Release Frequency: Semi-Annually

### Local Lists of Landfill / Solid Waste Disposal Sites

#### SWTIRE: Solid Waste Tire Facilities

A waste tire "facility" means a solid waste facility at which waste tires are stored outdoors on any day.

Date of Government Version: 12/06/2019	Source: Department of Environmental Quality
Date Data Arrived at EDR: 12/09/2019	Telephone: 602-771-4132
Date Made Active in Reports: 01/31/2020	Last EDR Contact: 05/18/2020
Number of Days to Update: 53	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998  
Date Data Arrived at EDR: 12/03/2007  
Date Made Active in Reports: 01/24/2008  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 703-308-8245  
Last EDR Contact: 04/16/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

### DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009  
Date Data Arrived at EDR: 05/07/2009  
Date Made Active in Reports: 09/21/2009  
Number of Days to Update: 137

Source: EPA, Region 9  
Telephone: 415-947-4219  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: No Update Planned

### ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985  
Date Data Arrived at EDR: 08/09/2004  
Date Made Active in Reports: 09/17/2004  
Number of Days to Update: 39

Source: Environmental Protection Agency  
Telephone: 800-424-9346  
Last EDR Contact: 06/09/2004  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014  
Date Data Arrived at EDR: 08/06/2014  
Date Made Active in Reports: 01/29/2015  
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 05/01/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

### **Local Lists of Hazardous waste / Contaminated Sites**

#### US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 06/11/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 82

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: No Update Planned

#### CDL: Clandestine Drug Labs

A listing of drug lab seizures in Arizona.

Date of Government Version: 10/28/2019  
Date Data Arrived at EDR: 10/30/2019  
Date Made Active in Reports: 12/12/2019  
Number of Days to Update: 43

Source: Board of Technical Registration  
Telephone: 602-364-4931  
Last EDR Contact: 03/18/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Varies



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 06/11/2019	Source: Drug Enforcement Administration
Date Data Arrived at EDR: 06/13/2019	Telephone: 202-307-1000
Date Made Active in Reports: 09/03/2019	Last EDR Contact: 05/18/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Quarterly

### PFAS: PFAS Contamination Site Listing

Arizona's Public Water System Screening for Perfluorooctanoic Acid (PFOA) and Perfluorooctane Sulfonate (PFOS) Final Report. The purpose of the grant was to screen Public Water System (PWS) drinking water wells in Arizona potentially impacted by perfluorooctanoic acid (PFOA) and/or perfluorooctane sulfonate (PFOS) contamination.

Date of Government Version: 11/01/2018	Source: Department of Environmental Quality
Date Data Arrived at EDR: 02/07/2020	Telephone: 602-364-3118
Date Made Active in Reports: 04/22/2020	Last EDR Contact: 05/08/2020
Number of Days to Update: 75	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

### Local Land Records

#### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/30/2020	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/05/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 9	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Semi-Annually

### Records of Emergency Release Reports

#### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/05/2019	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/06/2019	Telephone: 202-366-4555
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 03/24/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/06/2020
	Data Release Frequency: Quarterly

#### SPILLS: Hazardous Material Logbook

Chemical spills and incidents referred to the Emergency Response Unit.

Date of Government Version: 11/15/2001	Source: Department of Environmental Quality
Date Data Arrived at EDR: 06/28/2007	Telephone: 602-771-4153
Date Made Active in Reports: 07/24/2007	Last EDR Contact: 05/15/2020
Number of Days to Update: 26	Next Scheduled EDR Contact: 09/07/2020
	Data Release Frequency: Varies

#### SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/11/2001  
Date Data Arrived at EDR: 01/03/2013  
Date Made Active in Reports: 02/11/2013  
Number of Days to Update: 39

Source: FirstSearch  
Telephone: N/A  
Last EDR Contact: 01/03/2013  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### ***Other Ascertainable Records***

#### **RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated**

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/16/2019  
Date Data Arrived at EDR: 12/16/2019  
Date Made Active in Reports: 12/20/2019  
Number of Days to Update: 4

Source: Environmental Protection Agency  
Telephone: (415) 495-8895  
Last EDR Contact: 03/25/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

#### **FUDS: Formerly Used Defense Sites**

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/28/2020  
Date Data Arrived at EDR: 02/19/2020  
Date Made Active in Reports: 05/14/2020  
Number of Days to Update: 85

Source: U.S. Army Corps of Engineers  
Telephone: 202-528-4285  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

#### **DOD: Department of Defense Sites**

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 11/10/2006  
Date Made Active in Reports: 01/11/2007  
Number of Days to Update: 62

Source: USGS  
Telephone: 888-275-8747  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Semi-Annually

#### **FEDLAND: Federal and Indian Lands**

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018  
Date Data Arrived at EDR: 04/11/2018  
Date Made Active in Reports: 11/06/2019  
Number of Days to Update: 574

Source: U.S. Geological Survey  
Telephone: 888-275-8747  
Last EDR Contact: 04/06/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: N/A

#### **SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing**

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017  
Date Data Arrived at EDR: 02/03/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 615-532-8599  
Last EDR Contact: 05/15/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: Varies

### US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/16/2019  
Date Data Arrived at EDR: 12/19/2019  
Date Made Active in Reports: 02/27/2020  
Number of Days to Update: 70

Source: Environmental Protection Agency  
Telephone: 202-566-1917  
Last EDR Contact: 03/24/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Quarterly

### EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013  
Date Data Arrived at EDR: 03/21/2014  
Date Made Active in Reports: 06/17/2014  
Number of Days to Update: 88

Source: Environmental Protection Agency  
Telephone: 617-520-3000  
Last EDR Contact: 05/04/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Quarterly

### 2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017  
Date Data Arrived at EDR: 05/08/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 73

Source: Environmental Protection Agency  
Telephone: 703-308-4044  
Last EDR Contact: 05/08/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

### TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 03/20/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Every 4 Years

### TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 04/24/2020  
Number of Days to Update: 79

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 02/05/2020  
Next Scheduled EDR Contact: 06/01/2020  
Data Release Frequency: Annually

### SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 05/01/2019  
Date Data Arrived at EDR: 10/23/2019  
Date Made Active in Reports: 01/15/2020  
Number of Days to Update: 84

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 04/21/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Annually

### ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 06/15/2020  
Data Release Frequency: Annually

### RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 11/05/2019  
Date Data Arrived at EDR: 11/20/2019  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 149

Source: Environmental Protection Agency  
Telephone: 202-564-8600  
Last EDR Contact: 04/15/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995  
Date Data Arrived at EDR: 07/03/1995  
Date Made Active in Reports: 08/07/1995  
Number of Days to Update: 35

Source: EPA  
Telephone: 202-564-4104  
Last EDR Contact: 06/02/2008  
Next Scheduled EDR Contact: 09/01/2008  
Data Release Frequency: No Update Planned

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 01/30/2020	Source: EPA
Date Data Arrived at EDR: 02/06/2020	Telephone: 202-564-6023
Date Made Active in Reports: 02/14/2020	Last EDR Contact: 05/06/2020
Number of Days to Update: 8	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Quarterly

### PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019	Source: EPA
Date Data Arrived at EDR: 10/11/2019	Telephone: 202-566-0500
Date Made Active in Reports: 12/20/2019	Last EDR Contact: 04/10/2020
Number of Days to Update: 70	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Annually

### ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 03/26/2020
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/20/2020
	Data Release Frequency: Quarterly

### FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 08/18/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 12/04/2017
	Data Release Frequency: No Update Planned

### MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 10/25/2019	Telephone: 301-415-7169
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 04/10/2020
Number of Days to Update: 82	Next Scheduled EDR Contact: 08/03/2020
	Data Release Frequency: Quarterly



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2018	Source: Department of Energy
Date Data Arrived at EDR: 12/04/2019	Telephone: 202-586-8719
Date Made Active in Reports: 01/15/2020	Last EDR Contact: 03/06/2020
Number of Days to Update: 42	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

### COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/05/2019	Telephone: N/A
Date Made Active in Reports: 11/11/2019	Last EDR Contact: 02/27/2020
Number of Days to Update: 251	Next Scheduled EDR Contact: 06/15/2020
	Data Release Frequency: Varies

### PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/06/2019	Telephone: 202-566-0517
Date Made Active in Reports: 02/10/2020	Last EDR Contact: 05/08/2020
Number of Days to Update: 96	Next Scheduled EDR Contact: 08/17/2020
	Data Release Frequency: Varies

### RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/01/2019	Telephone: 202-343-9775
Date Made Active in Reports: 09/23/2019	Last EDR Contact: 07/01/2019
Number of Days to Update: 84	Next Scheduled EDR Contact: 07/13/2020
	Data Release Frequency: Quarterly

### HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

### HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006  
Date Data Arrived at EDR: 03/01/2007  
Date Made Active in Reports: 04/10/2007  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: 202-564-2501  
Last EDR Contact: 12/17/2008  
Next Scheduled EDR Contact: 03/17/2008  
Data Release Frequency: No Update Planned

### DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020  
Date Data Arrived at EDR: 01/28/2020  
Date Made Active in Reports: 04/17/2020  
Number of Days to Update: 80

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 04/28/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Quarterly

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2019  
Date Data Arrived at EDR: 01/17/2020  
Date Made Active in Reports: 03/06/2020  
Number of Days to Update: 49

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 03/26/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Varies

### BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 03/25/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Biennially

### INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014  
Date Data Arrived at EDR: 07/14/2015  
Date Made Active in Reports: 01/10/2017  
Number of Days to Update: 546

Source: USGS  
Telephone: 202-208-3710  
Last EDR Contact: 04/10/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Semi-Annually

### FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Energy  
Telephone: 202-586-3559  
Last EDR Contact: 04/29/2020  
Next Scheduled EDR Contact: 08/17/2020  
Data Release Frequency: Varies

### UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/30/2019  
Date Data Arrived at EDR: 11/15/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 74

Source: Department of Energy  
Telephone: 505-845-0011  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Varies

### LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 02/05/2020  
Date Made Active in Reports: 02/14/2020  
Number of Days to Update: 9

Source: Environmental Protection Agency  
Telephone: 703-603-8787  
Last EDR Contact: 05/06/2020  
Next Scheduled EDR Contact: 07/13/2020  
Data Release Frequency: Varies

### LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001  
Date Data Arrived at EDR: 10/27/2010  
Date Made Active in Reports: 12/02/2010  
Number of Days to Update: 36

Source: American Journal of Public Health  
Telephone: 703-305-6451  
Last EDR Contact: 12/02/2009  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

### US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016  
Date Data Arrived at EDR: 10/26/2016  
Date Made Active in Reports: 02/03/2017  
Number of Days to Update: 100

Source: EPA  
Telephone: 202-564-2496  
Last EDR Contact: 09/26/2017  
Next Scheduled EDR Contact: 01/08/2018  
Data Release Frequency: Annually

### US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/06/2019  
Date Data Arrived at EDR: 11/25/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 64

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 02/25/2020  
Next Scheduled EDR Contact: 06/08/2020  
Data Release Frequency: Semi-Annually

### MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/03/2019  
Date Data Arrived at EDR: 12/03/2019  
Date Made Active in Reports: 01/28/2020  
Number of Days to Update: 56

Source: DOL, Mine Safety & Health Admin  
Telephone: 202-693-9424  
Last EDR Contact: 03/02/2020  
Next Scheduled EDR Contact: 06/15/2020  
Data Release Frequency: Quarterly

### US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 02/28/2020  
Next Scheduled EDR Contact: 06/08/2020  
Data Release Frequency: Varies

### US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011  
Date Data Arrived at EDR: 06/08/2011  
Date Made Active in Reports: 09/13/2011  
Number of Days to Update: 97

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 02/28/2020  
Next Scheduled EDR Contact: 06/08/2020  
Data Release Frequency: Varies

### ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/09/2019  
Date Data Arrived at EDR: 12/11/2019  
Date Made Active in Reports: 02/27/2020  
Number of Days to Update: 78

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 03/05/2020  
Next Scheduled EDR Contact: 06/22/2020  
Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/22/2019  
Date Data Arrived at EDR: 12/04/2019  
Date Made Active in Reports: 03/02/2020  
Number of Days to Update: 89

Source: EPA  
Telephone: (415) 947-8000  
Last EDR Contact: 03/03/2020  
Next Scheduled EDR Contact: 06/15/2020  
Data Release Frequency: Quarterly

### DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 71

Source: Environmental Protection Agency  
Telephone: 202-564-0527  
Last EDR Contact: 05/18/2020  
Next Scheduled EDR Contact: 09/07/2020  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017

Date Data Arrived at EDR: 01/17/2019

Date Made Active in Reports: 04/01/2019

Number of Days to Update: 74

Source: Department of Defense

Telephone: 703-704-1564

Last EDR Contact: 04/03/2020

Next Scheduled EDR Contact: 07/27/2020

Data Release Frequency: Varies

### ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/05/2020

Date Data Arrived at EDR: 01/07/2020

Date Made Active in Reports: 03/06/2020

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-2280

Last EDR Contact: 04/07/2020

Next Scheduled EDR Contact: 07/20/2020

Data Release Frequency: Quarterly

### FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/18/2020

Date Data Arrived at EDR: 02/19/2020

Date Made Active in Reports: 05/14/2020

Number of Days to Update: 85

Source: EPA

Telephone: 800-385-6164

Last EDR Contact: 05/19/2020

Next Scheduled EDR Contact: 08/31/2020

Data Release Frequency: Quarterly

### AIRS: Arizona Airs Database

Arizona major (has the potential to emit over 100 tons of criteria pollutant) and minor (below 100 tons) sources.

Date of Government Version: 01/13/2020

Date Data Arrived at EDR: 01/15/2020

Date Made Active in Reports: 03/10/2020

Number of Days to Update: 55

Source: Department of Environmental Quality

Telephone: 602-771-2344

Last EDR Contact: 03/20/2020

Next Scheduled EDR Contact: 07/13/2020

Data Release Frequency: Semi-Annually

### AQUIFER: Waste Water Treatment Facilities

Waste Water Treatment Facilities with APP (Aquifer Protection Permits.)

Date of Government Version: 03/02/2020

Date Data Arrived at EDR: 03/04/2020

Date Made Active in Reports: 03/10/2020

Number of Days to Update: 6

Source: Department of Environmental Quality

Telephone: 602-771-4623

Last EDR Contact: 04/29/2020

Next Scheduled EDR Contact: 08/24/2020

Data Release Frequency: Semi-Annually

### DOD: Department of Defense Sites

These sites are federal facilities that are either being assessed for potential contamination, or have active remediation taking place on them.

Date of Government Version: 09/30/2019

Date Data Arrived at EDR: 11/20/2019

Date Made Active in Reports: 01/23/2020

Number of Days to Update: 64

Source: Department of Environmental Quality

Telephone: 602-771-4360

Last EDR Contact: 05/14/2020

Next Scheduled EDR Contact: 08/31/2020

Data Release Frequency: Annually

### DRY WELLS: Drywell Registration

A drywell is a bored, drilled, or driven shaft or hole whose depth is greater than its width and is designed and constructed specifically for the disposal of storm water.



## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/10/2019  
Date Data Arrived at EDR: 06/13/2019  
Date Made Active in Reports: 08/20/2019  
Number of Days to Update: 68

Source: Department of Environmental Quality  
Telephone: 602-771-4686  
Last EDR Contact: 05/14/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Semi-Annually

**DRYCLEANERS:** Drycleaner Facility Listing  
A listing of drycleaner facilities in Arizona.

Date of Government Version: 04/11/2014  
Date Data Arrived at EDR: 04/15/2014  
Date Made Active in Reports: 05/12/2014  
Number of Days to Update: 27

Source: Department of Environmental Quality  
Telephone: 602-771-4335  
Last EDR Contact: 03/12/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Varies

**EMAP:** All Places of Interest Listing

A listing of all places of interest to the Department of Environmental Quality, including air, waste and water sites.

Date of Government Version: 01/03/2020  
Date Data Arrived at EDR: 01/07/2020  
Date Made Active in Reports: 03/09/2020  
Number of Days to Update: 62

Source: Department of Environmental Quality  
Telephone: 602-771-4380  
Last EDR Contact: 03/02/2020  
Next Scheduled EDR Contact: 06/15/2020  
Data Release Frequency: Varies

**ENF:** Enforcement and Violation Listing

A listing of enforcement and violation cases in the state of Arizona.

Date of Government Version: 02/14/2020  
Date Data Arrived at EDR: 02/18/2020  
Date Made Active in Reports: 03/10/2020  
Number of Days to Update: 21

Source: Department of Environmental Quality  
Telephone: 602-771-4424  
Last EDR Contact: 04/27/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

**Financial Assurance 1:** Financial Assurance Information Listing

Financial assurance information for ust sites.

Date of Government Version: 01/17/2020  
Date Data Arrived at EDR: 01/22/2020  
Date Made Active in Reports: 03/10/2020  
Number of Days to Update: 48

Source: Department of Environmental Quality  
Telephone: 602-771-4258  
Last EDR Contact: 03/23/2020  
Next Scheduled EDR Contact: 07/06/2020  
Data Release Frequency: Varies

**AZ MANIFEST:** Manifest Information

Hazardous waste manifest information

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 07/17/2018  
Date Made Active in Reports: 09/05/2018  
Number of Days to Update: 50

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 03/12/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Annually

**NPDES:** Notice of Intent Construction Stormwater General Permits Database

NPDES permit sites

Date of Government Version: 01/31/2020  
Date Data Arrived at EDR: 01/31/2020  
Date Made Active in Reports: 04/13/2020  
Number of Days to Update: 73

Source: Department of Environmental Quality  
Telephone: 602-771-4424  
Last EDR Contact: 04/06/2020  
Next Scheduled EDR Contact: 07/20/2020  
Data Release Frequency: Varies

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### VAPOR: Vapor Intrusion

A listing of vapor intrusion site locations

Date of Government Version: 10/17/2019  
Date Data Arrived at EDR: 10/22/2019  
Date Made Active in Reports: 12/13/2019  
Number of Days to Update: 52

Source: Department of Environmental Quality  
Telephone: 602-771-4197  
Last EDR Contact: 03/20/2020  
Next Scheduled EDR Contact: 06/29/2020  
Data Release Frequency: Varies

### UIC: Underground Injection Control Wells

Underground injection control wells.

Date of Government Version: 09/30/2015  
Date Data Arrived at EDR: 02/05/2016  
Date Made Active in Reports: 04/05/2016  
Number of Days to Update: 60

Source: Arizona Geological Survey  
Telephone: 520-770-3500  
Last EDR Contact: 04/16/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Varies

### WWFAC: Waste Water Treatment Facilities

Statewide list of waste water treatment facilities.

Date of Government Version: 07/09/2012  
Date Data Arrived at EDR: 07/23/2012  
Date Made Active in Reports: 09/06/2012  
Number of Days to Update: 45

Source: Department of Environmental Quality  
Telephone: 602-771-4623  
Last EDR Contact: 04/09/2020  
Next Scheduled EDR Contact: 08/03/2020  
Data Release Frequency: Varies

### MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018  
Date Data Arrived at EDR: 10/21/2019  
Date Made Active in Reports: 10/24/2019  
Number of Days to Update: 3

Source: USGS  
Telephone: 703-648-6533  
Last EDR Contact: 02/28/2020  
Next Scheduled EDR Contact: 06/08/2020  
Data Release Frequency: Varies

## EDR HIGH RISK HISTORICAL RECORDS

### ***EDR Exclusive Records***

#### EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: No Update Planned

#### EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A  
Date Data Arrived at EDR: N/A  
Date Made Active in Reports: N/A  
Number of Days to Update: N/A

Source: EDR, Inc.  
Telephone: N/A  
Last EDR Contact: N/A  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

### EDR RECOVERED GOVERNMENT ARCHIVES

#### ***Exclusive Recovered Govt. Archives***

#### RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/02/2014  
Number of Days to Update: 185

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/15/2014  
Number of Days to Update: 198

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

#### RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Quality in Arizona.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 01/02/2014  
Number of Days to Update: 185

Source: Department of Environmental Quality  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

### CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 01/30/2020  
Date Data Arrived at EDR: 01/30/2020  
Date Made Active in Reports: 03/09/2020  
Number of Days to Update: 39

Source: Department of Energy & Environmental Protection  
Telephone: 860-424-3375  
Last EDR Contact: 05/12/2020  
Next Scheduled EDR Contact: 08/24/2020  
Data Release Frequency: No Update Planned

### NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019  
Date Data Arrived at EDR: 05/01/2019  
Date Made Active in Reports: 06/21/2019  
Number of Days to Update: 51

Source: Department of Environmental Conservation  
Telephone: 518-402-8651  
Last EDR Contact: 04/29/2020  
Next Scheduled EDR Contact: 08/10/2020  
Data Release Frequency: Quarterly

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018  
Date Data Arrived at EDR: 10/02/2019  
Date Made Active in Reports: 12/10/2019  
Number of Days to Update: 69

Source: Department of Environmental Management  
Telephone: 401-222-2797  
Last EDR Contact: 05/14/2020  
Next Scheduled EDR Contact: 08/31/2020  
Data Release Frequency: Annually

### WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018  
Date Data Arrived at EDR: 06/19/2019  
Date Made Active in Reports: 09/03/2019  
Number of Days to Update: 76

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 03/09/2020  
Next Scheduled EDR Contact: 06/22/2020  
Data Release Frequency: Annually

### Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

### Electric Power Transmission Line Data

Source: Endeavor Business Media

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**Sensitive Receptors:** There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

### Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

### Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

### Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

### Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

### Daycare Centers: Child Care Facilities & Group Homes

Source: Department of Health Services

Telephone: 602-674-4220

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## **STREET AND ADDRESS INFORMATION**

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## **GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

5.7-ACRES VACANT LAND  
15522 NORTH THOMPSON PEAK PARKWAY  
SCOTTSDALE, AZ 85260

### **TARGET PROPERTY COORDINATES**

Latitude (North):	33.628817 - 33° 37' 43.74"
Longitude (West):	111.865983 - 111° 51' 57.54"
Universal Transverse Mercator:	Zone 12
UTM X (Meters):	419679.2
UTM Y (Meters):	3721144.0
Elevation:	1535 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map:	6718045 MCDOWELL PEAK, AZ
Version Date:	2014
Southeast Map:	6718073 SAWIK MOUNTAIN, AZ
Version Date:	2014
Southwest Map:	6718059 PARADISE VALLEY, AZ
Version Date:	2014
Northwest Map:	6718001 CURRYS CORNER, AZ
Version Date:	2014

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

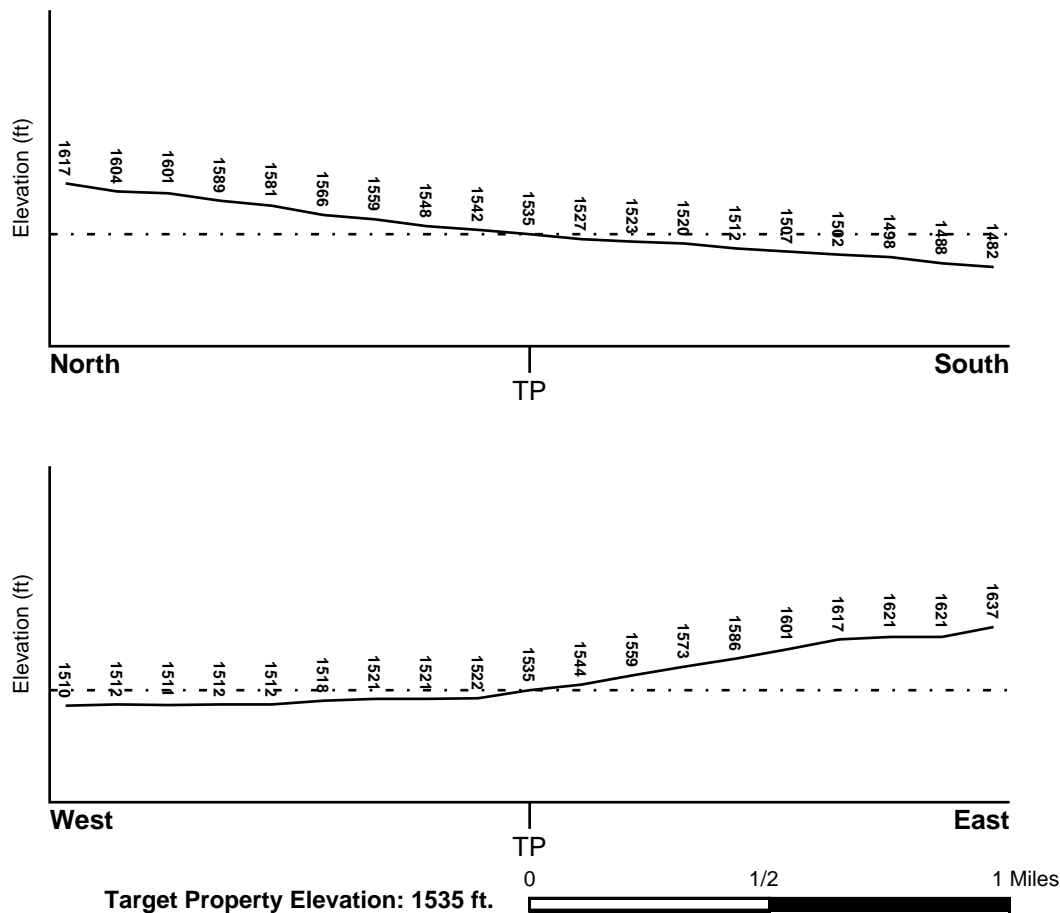
### TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

### FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
04013C1340L	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
04013C1320L	FEMA FIRM Flood data
04013C1760L	FEMA FIRM Flood data
04013C1780L	FEMA FIRM Flood data

### NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
NOT AVAILABLE	YES - refer to the Overview Map and Detail Map

### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### ***Site-Specific Hydrogeological Data\*:***

Search Radius:	1.25 miles
Status:	Not found

### AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## **GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY**

### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

### **GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY**

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

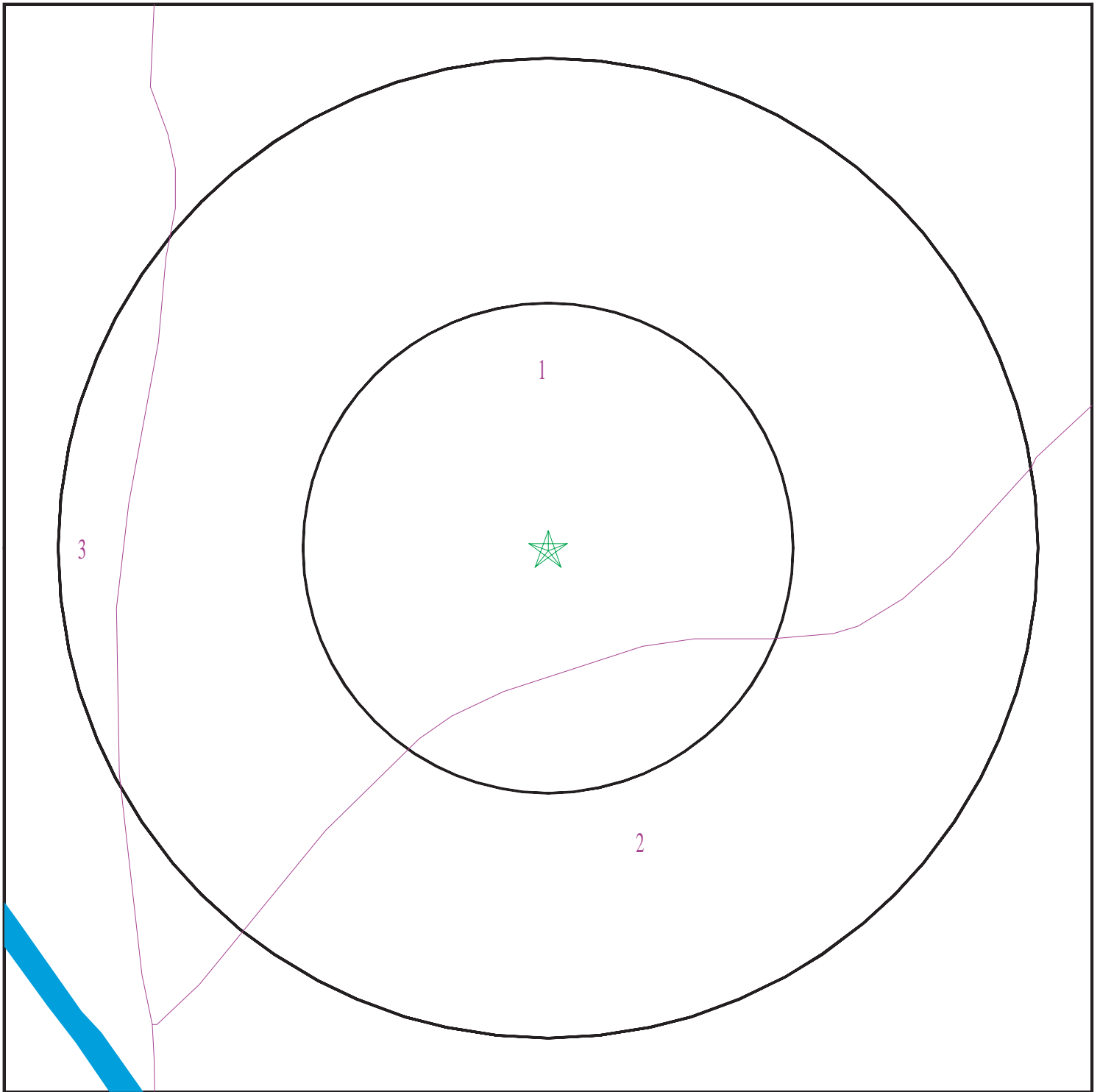
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (decoded above as Era, System & Series)

#### **GEOLOGIC AGE IDENTIFICATION**

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# SSURGO SOIL MAP - 6070293.2s



- ★ Target Property
- ∨ SSURGO Soil
- ∨ Water

0 1/16 1/8 1/4 Miles



SITE NAME: 5.7-Acres Vacant Land  
ADDRESS: 15522 North Thompson Peak Parkway  
Scottsdale AZ 85260  
LAT/LONG: 33.628817 / 111.865983

CLIENT: Ninyo & Moore  
CONTACT: Maria Scudder  
INQUIRY #: 6070293.2s  
DATE: June 02, 2020 10:31 am



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

#### Soil Map ID: 1

Soil Component Name: MOMOLI

Soil Surface Texture: very gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 14	Max: 8.4 Min: 7.4
2	1 inches	59 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 14	Max: 8.4 Min: 7.4

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 2

Soil Component Name: PINAMT

Soil Surface Texture: extremely gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	1 inches	extremely gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 14	Max: 9 Min: 7.9
2	1 inches	27 inches	very gravelly sandy clay loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 14	Max: 9 Min: 7.9
3	27 inches	59 inches	extremely gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 14	Max: 9 Min: 7.9

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### Soil Map ID: 3

Soil Component Name: MOMOLI

Soil Surface Texture: gravelly sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Unknown

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	3 inches	gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 14	Max: 8.4 Min: 7.9
2	3 inches	59 inches	very gravelly sandy loam	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Gravels, Gravels with fines, Clayey Gravel	Max: 42 Min: 14	Max: 8.4 Min: 7.9

### LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### **FEDERAL USGS WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

### **FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION**

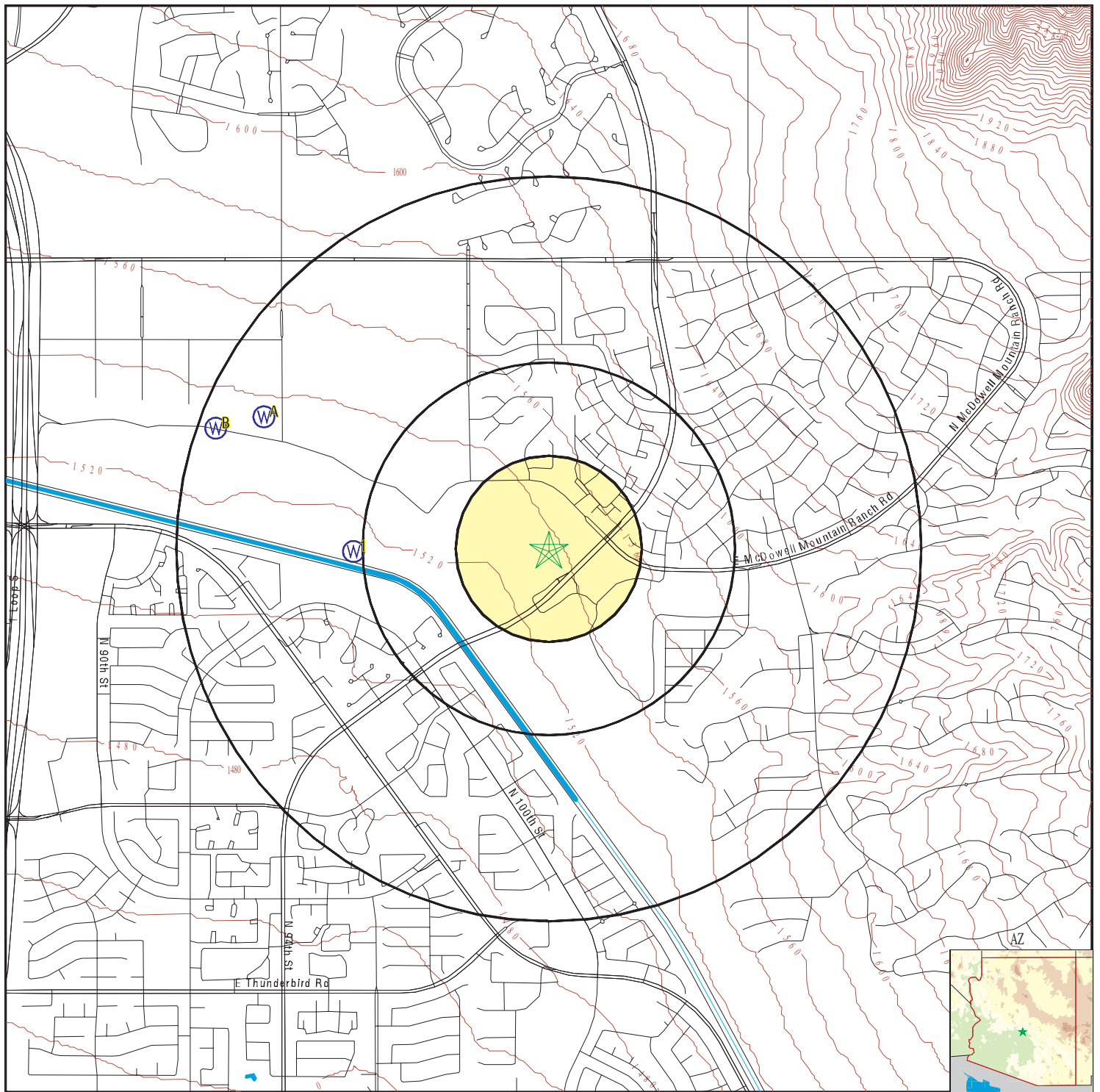
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

### **STATE DATABASE WELL INFORMATION**

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	AZ9000000010461	1/2 - 1 Mile West
A2	AZ90000000102815	1/2 - 1 Mile WNW
A3	AZ90000000102816	1/2 - 1 Mile WNW
A4	AZ90000000103727	1/2 - 1 Mile WNW
A5	AZ90000000102814	1/2 - 1 Mile WNW
B6	AZDEQ1000001198	1/2 - 1 Mile WNW
B7	AZ90000000092384	1/2 - 1 Mile WNW

# PHYSICAL SETTING SOURCE MAP - 6070293.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

0 1/4 1/2 1 Miles



SITE NAME: 5.7-Acres Vacant Land  
 ADDRESS: 15522 North Thompson Peak Parkway  
 Scottsdale AZ 85260  
 LAT/LONG: 33.628817 / 111.865983

CLIENT: Ninyo & Moore  
 CONTACT: Maria Scudder  
 INQUIRY #: 6070293.2s  
 DATE: June 02, 2020 10:31 am



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database EDR ID Number

**1**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**AZ WELLS AZ9000000010461**

Database:	Arizona Well Registration Database	Registry ID:	206894
Well Type:	MONITOR	Owner Name:	CENTRAL ARIZONA PROJECT
Basin:	PHOENIX AMA	Subbasin:	EAST SALT RIVER VALLEY
Watershed:	SALT RIVER	AMA or INA:	PHOENIX
Program:	55	Driller License #:	314
Installed:	2005 618	Well Depth:	660
Water Level:	245	Casing Depth:	415
Casing Diameter:	3	Casing Type:	STEEL - PERFORATED OR SLOTTED CASING
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Drill Log:	X	Approved:	2005 3 7
Completion:	Not Reported	Cadastral:	A03005006DDA
Well Cancelled:	Not Reported		

**A2**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**AZ WELLS AZ9000000102815**

Database:	Arizona Well Registration Database	Registry ID:	574426
Well Type:	EXEMPT	Owner Name:	CITY OF SCOTTSDALE
Basin:	PHOENIX AMA	Subbasin:	EAST SALT RIVER VALLEY
Watershed:	SALT RIVER	AMA or INA:	PHOENIX
Program:	55	Driller License #:	363
Installed:	1999 630	Well Depth:	178
Water Level:	0	Casing Depth:	80
Casing Diameter:	4	Casing Type:	PLASTIC OR PVC
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0
Drill Log:	X	Approved:	1999 430
Completion:	Not Reported	Cadastral:	A03005006ACD
Well Cancelled:	Not Reported		

**A3**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**AZ WELLS AZ9000000102816**

Database:	Arizona Well Registration Database	Registry ID:	574427
Well Type:	EXEMPT	Owner Name:	CITY OF SCOTTSDALE
Basin:	PHOENIX AMA	Subbasin:	EAST SALT RIVER VALLEY
Watershed:	SALT RIVER	AMA or INA:	PHOENIX
Program:	55	Driller License #:	363
Installed:	1999 624	Well Depth:	175
Water Level:	0	Casing Depth:	80
Casing Diameter:	4	Casing Type:	PLASTIC OR PVC
RGR Pump Data:	NO	Pump Type:	Not Reported
Pump Power:	Not Reported	Pump Rate:	0
Tested Rate:	0	Draw Down:	0

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Drill Log: X  
Completion: Not Reported  
Well Cancelled: Not Reported

Approved: 1999 430  
Cadastral: A03005006ACD

**A4**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**AZ WELLS** **AZ9000000103727**

Database: Arizona Well Registration Database  
Well Type: NON-EXEMPT  
Basin: PHOENIX AMA  
Watershed: SALT RIVER  
Program: 55  
Installed: 0  
Water Level: 0  
Casing Diameter: 0  
RGR Pump Data: NO  
Pump Power: Not Reported  
Tested Rate: 0  
Drill Log: Not Reported  
Completion: Not Reported  
Well Cancelled: Not Reported

Registry ID: 573658  
Owner Name: SCOTTSDALE, CITY OF  
Subbasin: EAST SALT RIVER VALLEY  
AMA or INA: PHOENIX  
Driller License #: 185  
Well Depth: 0  
Casing Depth: 0  
Casing Type: Not Reported  
Pump Type: Not Reported  
Pump Rate: 0  
Draw Down: 0  
Approved: 1999 628  
Cadastral: A03005006ACD

**A5**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**AZ WELLS** **AZ9000000102814**

Database: Arizona Well Registration Database  
Well Type: EXEMPT  
Basin: PHOENIX AMA  
Watershed: SALT RIVER  
Program: 55  
Installed: 1999 7 2  
Water Level: 0  
Casing Diameter: 4  
RGR Pump Data: NO  
Pump Power: Not Reported  
Tested Rate: 0  
Drill Log: X  
Completion: Not Reported  
Well Cancelled: Not Reported

Registry ID: 574425  
Owner Name: CITY OF SCOTTSDALE  
Subbasin: EAST SALT RIVER VALLEY  
AMA or INA: PHOENIX  
Driller License #: 363  
Well Depth: 177  
Casing Depth: 80  
Casing Type: PLASTIC OR PVC  
Pump Type: Not Reported  
Pump Rate: 0  
Draw Down: 0  
Approved: 1999 430  
Cadastral: A03005006ACD

**B6**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**AZ WELLS** **AZDEQ1000001198**

Database: Water Well Information  
DEQ Well #: 006486  
Agency Well #: 006486  
Station Alt Name: SALT RIVER PROJECT 30.5E-  
Drill Depth: 0  
Basin: PHX  
Well Type: W

DWR #: Not Reported  
Agency: ADEQ  
Location Descrip: Not Reported  
Well Depth: 705  
Start Date: 0  
Notes: Not Reported  
Aquifer Type: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Use:

V

Watershed:

MIDDLE GILA

**B7  
WNW  
1/2 - 1 Mile  
Lower**

**AZ WELLS      AZ9000000092384**

Database: Arizona Well Registration Database  
Well Type: OTHER  
Basin: PHOENIX AMA  
Watershed: SALT RIVER  
Program: 55  
Installed: 1997 4 7  
Water Level: 420  
Casing Diameter: 0  
RGR Pump Data: NO  
Pump Power: NO POWER CODE LISTED  
Tested Rate: 0  
Drill Log: N  
Completion: N  
Well Cancelled: Not Reported

Registry ID: 561720  
Owner Name: SCOTTSDALE, CITY OF,  
Subbasin: EAST SALT RIVER VALLEY  
AMA or INA: PHOENIX  
Driller License #: 314  
Well Depth: 1375  
Casing Depth: 0  
Casing Type: NO CASING CODE LISTED  
Pump Type: NO PUMP CODE LISTED  
Pump Rate: 0  
Draw Down: 0  
Approved: 0  
Cadastral: A03005006ACC

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

State Database: AZ Radon

Radon Test Results (pCi/L)

Zip	City	Result (pCi/L)
85260	SCOTTSDALE	= 2.00
85260	SCOTTSDALE	= 2.10
85260	SCOTTSDALE	= 2.20
85260	SCOTTSDALE	= 2.30
85260	SCOTTSDALE	= 2.50
85260	SCOTTSDALE	= 3.20

Federal EPA Radon Zone for MARICOPA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.  
: Zone 2 indoor average level  $\geq$  2 pCi/L and  $\leq$  4 pCi/L.  
: Zone 3 indoor average level < 2 pCi/L.

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Federal Area Radon Information for Zip Code: 85260

Number of sites tested: 3

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	2.200 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## TOPOGRAPHIC INFORMATION

### USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

### Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

## HYDROLOGIC INFORMATION

**Flood Zone Data:** This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

**NWI:** National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Riparian Vegetation Associated with Perennial Waters

Source: State Land Department

Telephone: 602-542-4094

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

## GEOLOGIC INFORMATION

### Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

### STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

### SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

## LOCAL / REGIONAL WATER AGENCY RECORDS

### FEDERAL WATER WELLS

#### PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

#### PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

#### USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

### STATE RECORDS

#### Arizona Well Registration Database

Source: Department of Water Resources

Telephone: 602-771-8535

The Wells database contains all wells registered in the state.

#### Water Well Information

Agency: Department of Environmental Quality

Telephone: 602-771-2300

## OTHER STATE DATABASE INFORMATION

#### Oil and Gas Well Database

Source: Arizona Geological Survey

Telephone: 520-770-3500

This database contains Oil and Gas wells in the State of Arizona. Includes all wells that have been permitted by the State Oil and Gas Conservation Commission (OGCC). Gas wells include natural gas, helium, and carbon dioxide wells.

### RADON

#### State Database: AZ Radon

Source: Arizona Radiation Regulatory Agency

Telephone: 602-255-4845

State Indoor Radon Survey

#### Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

#### EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

### OTHER

Airport Landing Facilities: Private and public use landing facilities  
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater  
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

### **STREET AND ADDRESS INFORMATION**

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**Appendix H -**

**Vapor Encroachment Screening Matrix**

Phase I ESA Vapor Encroachment Conditions (VEC) matrix includes a (1) Search Radius Test, (2) Chemicals of Concern Test (COC), and (3) a Critical Distance Test [1].

**(1) Search Radius Test:** Are there any known or suspect contaminated properties in the primary area of concern within the corresponding search radii (including the site)?

☐ Yes ☒ No      If **No**, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If **Yes**, then:

**(2) Chemicals of Concern Test:** Are COC likely to be present within the area of concern for those known or suspect contaminated sites identified based on the Search Distance Test?

☐ Yes ☐ No      If **No**, then screening for a VEC is complete and no VEC *currently* exists, go to #4. If **Yes**, then:

**(3) Critical Distance Test\*:** A plume test to determine whether or not COC in the contaminated plume(s) may be within the critical distance.

☐ Yes ☐ No      (3a) Is information related to the contaminated(s) plume available (i.e. iso-concentration maps, site drawings, etc.)?  
 (3b) If **No**, then a VEC cannot be ruled out; check **Yes** in #4 below indicating it is likely a VEC exists. If **Yes**, then:  
 (3c) Is the site less than 100 feet to the nearest edge of a contaminated [non-petroleum hydrocarbon] plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists.  
☐ Yes ☐ No      (3d) Is the site less than 30 feet to the nearest edge of a dissolved petroleum hydrocarbon plume(s)? If **Yes**, then check **Yes** in #4 below indicating it is likely a VEC exists.

\*If the distance from the nearest edge of a contaminated plume to the nearest existing or planned structure on the site is less than 100 feet for non-petroleum hydrocarbon COC, or less than 30 feet for dissolved petroleum hydrocarbons, then it is presumed that a VEC *currently* exists beneath the site. If the distance from the nearest edge of the contaminated plume is greater than or equal to 100 feet for non-petroleum hydrocarbons, or 30 feet for dissolved petroleum hydrocarbon chemicals of concern, then it is presumed unlikely that a VEC *currently* exists beneath the site.

**(4) Is it likely that a VEC *currently* exists beneath the site?**

☐ Yes ☒ No      If **No**, then the VEC screening is complete and no further investigation is recommended at this time. If **Yes**, Ninyo & Moore recommends performing additional assessment, such as a Tier 2 VEC assessment according to ASTM E 2600-15.

[1] Based on guidance presented in the ASTM E 2600-15 Standard.